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T.R.A. DOCKET ROOM
August 4, 2003

VIA HAND DELIVERY

Hon. Deborah Taylor Tate, Chairman
Tennessee Regulatory Authority
460 James Robertson Parkway
Nashville, TN 37238

Re: Petition for Arbitration of ITC^DeltaCom Communications, Inc. with
BellSouth Telecommunications, Inc. Pursuant to the
Telecommunications Act of 1996
Docket No. 03-00119

Dear Chairman Tate:

Enclosed are the original and fourteen copies of direct testimony being filed on
behalf of BellSouth by the following witnesses:

Kathy Blake ✓
Ronald M. Pate ✓

W. Keith Milner
John Ruscilli

The exhibit to Mr. Milner's testimony is proprietary and will be filed under
separate cover pursuant to the Protective Order entered in this matter. Copies of the
enclosed are being provided to counsel of record.

Very truly yours,

Guy M. Hicks

GMH:ch

CERTIFICATE OF SERVICE

I hereby certify that on August 4, 2003, a copy of the foregoing document was served on the parties of record, via the method indicated:

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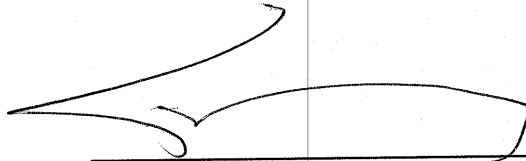
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BELLSOUTH TELECOMMUNICATIONS, INC.

DIRECT TESTIMONY OF RONALD M. PATE

BEFORE THE TENNESSEE REGULATORY AUTHORITY

DOCKET NO. 03-00119

AUGUST 4, 2003

Q. PLEASE STATE YOUR NAME, YOUR POSITION WITH BELLSOUTH
TELECOMMUNICATIONS, INC. AND YOUR BUSINESS ADDRESS.

A. My name is Ronald M. Pate. I am employed by BellSouth Telecommunications,
Inc. ("BellSouth") as a Director – Interconnection Services. In this position, I
handle certain issues related to local interconnection matters, primarily operations
support systems ("OSS"). My business address is 675 West Peachtree Street,
Atlanta, Georgia 30375.

Q. PLEASE SUMMARIZE YOUR BACKGROUND AND EXPERIENCE.

A. I graduated from the Georgia Institute of Technology in 1973, with a Bachelor of
Science degree. In 1984, I received a Masters of Business Administration degree
from Georgia State University. My professional career spans over 30 years of
general management experience in operations, logistics management, human
resources, sales and marketing. I joined BellSouth in 1987, and have held various
positions of increasing responsibility since that time.

1 Q. HAVE YOU TESTIFIED PREVIOUSLY?

2

3 A. Yes. I have testified before the Public Service Commissions in Alabama, Florida,
4 Georgia, Louisiana, South Carolina and Kentucky, the Tennessee Regulatory
5 Authority, and the North Carolina Utilities Commission.

6

7 Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?

8

9 A. My testimony will provide BellSouth's position on OSS-related interconnection
10 agreement negotiation issues in which BellSouth and ITC^DeltaCom
11 Communications, Inc. ("DeltaCom") are at an impasse. The issues are Issue 9,
12 related to nondiscriminatory access to OSS, and Issues 66 and 67, related to
13 change management matters. Further, I will show the Tennessee Regulatory
14 Authority ("Authority") why BellSouth's position on each of these issues is the
15 more appropriate and logical resolution.

16

17 Q. DO YOU HAVE ANY OPENING COMMENTS FOR THE AUTHORITY?

18

19 A. Yes. The OSS issues addressed in my testimony simply have no place in a two-
20 party arbitration proceeding. As a Competitive Local Exchange Carrier
21 ("CLEC"), DeltaCom is an involved member of the BellSouth Change Control
22 Process ("CCP"). Despite that fact, DeltaCom inexplicably and inappropriately
23 has attempted to raise CCP operational issues to this Authority in this Section

1 252¹ arbitration as an end-run to the CCP's existing escalation and dispute
2 resolution process.

3
4 DeltaCom's attempts are particularly inappropriate in this proceeding because the
5 OSS issues DeltaCom is attempting to raise *have been or are currently being*
6 *addressed* in the CCP – a process by which *all* affected CLECs (rather than
7 DeltaCom alone) can express their views regarding the priority and resolution of
8 these issues. DeltaCom should not be allowed to use this two-party arbitration
9 proceeding as a substitute forum for resolving operational issues that are being
10 handled more appropriately in industry forums, or for rehashing previously
11 resolved regulatory issues.

12
13 BellSouth's CCP is a *regional* process that affects *all* CLECs, and has been
14 developed collaboratively over the course of an exhaustive six-year process with a
15 very substantial amount of CLEC input and agreement, as well as state regulatory
16 oversight. The CCP guidelines currently in place are those that the CLEC
17 community have demanded and approved as being the best set of rules for an
18 efficient change management process. BellSouth believes, as nine state
19 regulatory bodies and the FCC have already confirmed, that CLEC and BellSouth
20 change requests that affect *all* CLECs are best handled within the operating
21 parameters of the CCP, and not in a Section 252 arbitration between BellSouth
22 and a *single* CLEC.

23

¹ This arbitration is being conducted under Section 252 of the Telecommunications Act of 1996.

1 Q. HAVE THE OSS ISSUES DELTACOM IS ATTEMPTING TO RAISE IN THIS
2 PROCEEDING BEEN ADDRESSED BY THIS AUTHORITY OR OTHER
3 COMMISSIONS IN THE PAST?
4

5 A. Yes. The specific OSS issues that DeltaCom has brought before this Authority
6 have been previously addressed in Section 271 hearings by the nine state
7 regulatory bodies in BellSouth's region, as well as by the FCC in three separate
8 BellSouth applications for 271 relief. The evidence presented to and the findings
9 made by the state regulatory bodies² (including those of the Tennessee Regulatory
10 Authority) and the FCC³ clearly demonstrate, that BellSouth's OSS provide
11 nondiscriminatory access to CLECs.⁴
12

² *Alabama Public Service Commission Order* in Docket 25835, July 11, 2002, at page 166; *Florida Public Service Commission Opinion No. PSC-02-1305-FOF-TL* in Docket 960786B-TL, September 25, 2002, at page 84; *Georgia Public Service Commission Order* in Dockets 6863-U, 7253-U and 8354-U, October 23, 2001, at page 2; *Kentucky Public Service Commission Order* in Case 2001-00105, April 26, 2002, at pages 15-30; *Louisiana Public Service Commission Order* in Docket U-22252-E, September 21, 2001, at page 5; *Mississippi Public Service Commission Order* in Docket 97-AD-321, October 4, 2001, at pages 37, 39-40; *North Carolina Utilities Commission Order* in Docket P-55, Sub 1022, July 9, 2002, at pages 164-165; *Public Service Commission of South Carolina Order* in Docket 2001-209-C, February 14, 2002, at pages 47-48, 50; and by virtue of the *Tennessee Regulatory Authority Settlement Agreement* in OSS Docket 01-00362, September 18, 2002.

³ *Georgia/Louisiana 271 FCC Order 02-147* (WC Docket No. 02-35), May 15, 2002, at ¶101; *Multistate 271 FCC Order 02-260* (WC Docket No. 02-150), September 18, 2002, at ¶128; and *Florida/Tennessee 271 FCC Order 02-331* (WC Docket No. 02-307), December 19, 2002, at ¶67.

⁴ The FCC “has defined OSS as the various systems, databases and personnel used by incumbent LECs [Local Exchange Carriers – in this case, BellSouth] to provide services to their customers [CLECs].” See *Florida/Tennessee Order*, ¶68. In support of the requirements of Section 271 of the Telecommunications Act of 1996, the FCC established the legal standard by which it evaluates – using a two-step approach – whether a Bell Operating Company’s (“BOC’s”) deployment of OSS is sufficient to satisfy the requirements of nondiscriminatory access to for each OSS function of pre-ordering, ordering, provisioning, maintenance and repair, and billing. The Commission first determines whether the BOC has deployed the necessary interfaces, systems and personnel to provide sufficient access to each of the OSS functions, and whether the BOC is adequately assisting the CLECs in the use of the OSS. Next, the Commission determines whether the OSS functions are operationally handling commercial volumes of transactions, including examination of performance measurements to ascertain that the BOC’s OSS is handling current demand and will be able to handle foreseeable future volumes. It is worth noting that the performance measurements remain under review by the FCC also to ensure BellSouth’s compliance with nondiscriminatory access after granting BellSouth’s three applications for 271 relief.

1 In so doing, BellSouth met the requirements of Checklist Item 2. This renders
2 moot DeltaCom's concerns expressed in Issue 9 – Nondiscriminatory Access to
3 OSS. BellSouth asks this Authority to confirm that Issue 9 remains satisfied, and
4 there is no need to include any language in an interconnection agreement other
5 than BellSouth's commitment to provide nondiscriminatory access to its OSS,
6 which is already in the existing interconnection agreement.

7
8 The same regulatory orders referenced above⁵ reflect that BellSouth's change
9 management process also meets the FCC's requirements of Checklist Item 2.
10 BellSouth contends, as it has in past arbitrations and 271 proceedings, that
11 BellSouth's CCP is the proper venue in which to address issues such as those
12 brought by DeltaCom to this arbitration in Issues 66 and 67. BellSouth asks this
13 Authority to confirm that.

14
15 Q. DO CLECS HAVE AVAILABLE TO THEM OTHER OPTIONS FOR AIRING
16 GRIEVANCES REGARDING CCP ACTIVITIES?

17
18 A. Absolutely – and they have had these options since 2000. The Change Control
19 Process Document Version 3.6 (effective April 17, 2003, and attached as Exhibit
20 RMP-1), in Section 8.0 – Escalation Process (page 77), clearly allows a CLEC,
21 upon receipt of what it considers to be an unfavorable decision, to:

⁵ Id., *APSC Order*, at page 169; *FPSC Opinion*, at page 85; *GPSC Order*, at page 2; *KPSC Order*, at page 29; *LPSC Order*, at page 5; *MPSC Order*, at page 61; *NCUC Order*, at pages 158-159; *PSCSC Order*, at page 75; by virtue of the *TRA Settlement Agreement* in OSS docket; *FCC Georgia/Louisiana Order*, at ¶¶179-197; *FCC Multistate Order*, at ¶¶178-179; and, *FCC Florida/Tennessee Order*, at ¶¶108-110.

- escalate up through management levels within BellSouth at the CLEC's discretion, and based on the severity of the missed or unaccepted response/resolution;
- escalate on issues relating to the Process itself, and;
- escalate only after normal Change Control procedures have occurred per the Change Control agreement.

Further, the CCP allows steps beyond escalation for seeking appropriate relief in the event that either party (CLEC or BellSouth) is unsatisfied with the outcome of an escalation. In the CCP document under Section 8.0 – Escalation Process (page 81), either party may:

- request mediation through the appropriate state regulatory agency, if available, and/or;
- without necessity for prior mediation, file a formal complaint with the appropriate agency requesting resolution of the issue.

If DeltaCom would like to address its OSS operational issues by taking advantage of the CCP provisions for escalation and dispute resolution as outlined above, it is free to do so. DeltaCom, however, should not be allowed to use its decision not to do so as a justification for its inappropriate attempts to raise these issues in a two-party arbitration proceeding.

Q. IS FURTHER AUTHORITY INVOLVEMENT IN THE CCP NECESSARY?

1 A. No. Several state regulatory bodies and the FCC, in the course of reviewing
2 BellSouth's 271 applications, have committed to monitoring the CCP to ensure
3 compliance. Further, CCP Service Quality Measurements ("SQMs") are in effect
4 in all states (including Tennessee) to support regulatory monitoring.

5
6 DeltaCom apparently hopes that at least one state regulatory body will render a
7 "DeltaCom" change control decision – effectively bypassing the established
8 regional CCP and contravening earlier rulings by the various regulatory bodies
9 that BellSouth's CCP meets the FCC requirements for change management. It
10 should not be permissible for an individual CLEC to use the regulatory process –
11 specifically, a Section 252 arbitration – for CCP issues in a manner other than that
12 prescribed in Section 8.0 of the approved CCP guidelines. BellSouth asks this
13 Authority to confirm that BellSouth's CCP meets the FCC requirements for a
14 change management process, and that the resolution of Issues 66 and 67 belongs
15 within the operating guidelines of the CCP, where those issues have been or
16 currently are being addressed.

17
18 Notwithstanding BellSouth's general position that these three issues should not be
19 considered in a Section 252 arbitration proceeding, I will nonetheless address
20 each of them for this Authority. I will show that BellSouth provides
21 nondiscriminatory access to its OSS (Issue 9), and that not only is the CCP the
22 proper venue for the other two issues (66 and 67), but, in fact, the CCP is
23 currently dealing, or has dealt, with both of them.

24
25

1 **Issue 9: OSS Interfaces: Should BellSouth be required to provide interfaces for OSS**
2 **to DeltaCom which have functions equal to that provided by BellSouth to**
3 **BellSouth's retail division?**

4
5 Q. GIVEN THAT BELLSOUTH HAS RECEIVED LONG DISTANCE RELIEF IN
6 ALL STATES WITHIN ITS REGION, HOW SHOULD THIS AUTHORITY
7 VIEW THE IMPLICATIONS BROUGHT BY DELTACOM IN ITS ISSUES
8 MATRIX REGARDING BELLSOUTH'S PROVISION OF
9 NONDISCRIMINATORY ACCESS?

10
11 A. This issue is nothing more than a rehashing of a previously determined outcome.
12 As I indicated in my opening remarks, truly the most important aspect of any
13 discussion about BellSouth's nondiscriminatory access to OSS is what the FCC
14 and nine state regulatory bodies in BellSouth's region have found time and time
15 again – specifically, that BellSouth provides nondiscriminatory access to its OSS
16 as prescribed by the FCC, and, thus, satisfies the requirements of Checklist Item
17 2. BellSouth meets the requirements for nondiscriminatory access to both
18 systems *and* information necessary for CLECs to perform the requisite functions
19 of pre-ordering, ordering, provisioning, maintenance and repair, and billing.
20 DeltaCom's attempts to re-litigate matters that have been settled should be
21 rejected.

22
23 Q. THE IMPLICATION OF A PARITY ISSUE APPEARS IN DELTACOM'S
24 PRE-FILED ISSUES MATRIX. IS THERE SUCH AN ISSUE WITH
25 BELLSOUTH'S OSS?

1

2 A. Clearly, there is not such an issue. Parity is at the very heart of the FCC's test for
3 nondiscriminatory access, and BellSouth meets the requirements of that test. If
4 there was any evidence to the contrary, the FCC and nine state regulatory bodies
5 would not have ruled as they all did. It is abundantly clear that this matter has
6 been thoroughly adjudicated, and that BellSouth provides CLECs, including
7 DeltaCom, nondiscriminatory access to its OSS. Any operational differences
8 between the access provided to BellSouth's retail units and the access provided to
9 the CLECs do not constitute discrimination, and BellSouth is under no obligation
10 to make such access identical.

11

12 Further evidence of the impropriety of introducing this issue in a two-party
13 arbitration of this nature is the fact that parity has also been previously addressed
14 in a number of performance measurements dockets in the states, and also
15 validated by the FCC in three BellSouth applications for the provision of long
16 distance service. While performance measurements are not an issue in this
17 arbitration, DeltaCom is undoubtedly aware that there are numerous metrics and
18 associated penalties in place to ensure that BellSouth continues to comply with
19 the requirements for nondiscriminatory access to OSS.

20

21 Q. WHAT SHOULD THIS AUTHORITY DO REGARDING THIS ISSUE?

22

23 A. If this Authority must address the issue at all, it should confirm its previous
24 validation of BellSouth's compliance with the requirements of nondiscriminatory
25 access to OSS. The Authority should accept BellSouth's proposed language for

1 the agreement that states BellSouth's commitment to comply with the
2 requirements of nondiscriminatory access, as all state commissions and the FCC
3 have previously confirmed BellSouth does, and as it is stated in the existing
4 agreement between the parties. The language proposed by DeltaCom simply is
5 unnecessary, and clearly exceeds the language defining nondiscriminatory access
6 and BellSouth's obligations as prescribed in prior rulings by this Authority, as
7 well as the other state authorities and the FCC.
8
9

10 **Issue 66: Testing of End User Data: Should BellSouth provide testing of DeltaCom**
11 **end user data to the same extent BellSouth does such testing of its own end**
12 **user data?**
13

14 Q. DELTACOM SAYS IN ITS PRE-FILED ISSUES MATRIX THAT
15 BELLSOUTH SHOULD PROVIDE DELTACOM THE ABILITY TO TEST ITS
16 "END USER DATA TO THE SAME EXTENT BELLSOUTH DOES SUCH
17 TESTING OF ITS OWN END USER DATA." PLEASE RESPOND.
18

19 A. Once again, DeltaCom raises the "parity" question – this time in regard to testing.
20 In its pre-filed matrix, DeltaCom suggests that, because "BellSouth's retail
21 operation is able to test its code prior to deployment and see the results in
22 ordering, provisioning, maintenance and billing venues," then so, too, should
23 DeltaCom be similarly enabled. That is both impractical and unnecessary, and the
24 fact that DeltaCom's own testing process does not include this "end-to-end"
25 testing scenario is not evidence that there is a lack of parity in testing.

1
2 Moreover, BellSouth already performs the type of “end-to-end” testing that
3 DeltaCom described in the matrix *before* products and services are made available
4 to CLECs. When BellSouth conducts end-to-end tests on its own new retail
5 products and services, or for enhancements to existing products and services, the
6 ordering, provisioning, maintenance and billing systems that are tested are the
7 same as those downstream systems used to process CLEC requests for the same
8 services.⁶

9
10 Therefore, when BellSouth successfully completes testing for the total service
11 order flow, testing effectively has been completed also for the order flow and
12 completion through billing of a CLEC service order for the analogous wholesale
13 products and services. For UNE-type products or services for which there might
14 not be a retail analog, the same BellSouth testing is done prior to making them
15 available to CLECs. DeltaCom should understand that if there is a problem in the
16 wholesale environment in the downstream systems, the same problem exists for
17 BellSouth in the retail environment.

18
19 It is BellSouth's position that true “end-to-end” testing on the part of any CLEC is
20 superfluous, since BellSouth has already ensured that a CLEC request will flow to
21 completion and billing if a CLEC has submitted an accurate and complete local
22 service request (“LSR”) to BellSouth. The CLECs’ emphasis should be directed

⁶ BellSouth's retail service orders are created in its Service Order Communication System (“SOCS”). When a CLEC submits a correct local service request (“LSR”), it is converted to a BellSouth SOCS-compatible service order. At that point, the CLEC’s service order is in the same ordering, provisioning, maintenance and billing environments, as is a BellSouth retail service order. All of the downstream functions occur in the same manner for CLEC service orders as they do for BellSouth's retail service orders.

1 toward making certain that programming of their interfaces is complete and
2 correct such that they are able to deliver to BellSouth an accurate and complete
3 LSR that can be converted to a service order and accepted by BellSouth's Service
4 Order Communication System ("SOCS")(the process referenced previously in
5 footnote 6) for provisioning by the downstream systems. BellSouth's CLEC
6 Application Verification Environment ("CAVE") provides the testing capability
7 to ensure that the CLEC interface programming functions properly.
8

9 Q. IF DELTACOM INSISTS UPON A TRUE "END-TO-END" TESTING
10 CAPABILITY, WHAT OPTION DOES DELTACOM HAVE AVAILABLE TO
11 IT?
12

13 A. DeltaCom can purchase lines from BellSouth to use as test lines, and submit LSRs
14 through the normal process to test whatever different product and service
15 scenarios it wishes. DeltaCom would have to pay appropriate monthly charges
16 for those lines and features, as well as appropriate one-time charges for
17 submitting LSRs and changing features. Other CLECs have done that in the past,
18 but that was prior to the development of BellSouth's CAVE test bed that really
19 makes it no longer necessary for CLECs to have their own test lines to be assured
20 that CLEC requests can be provisioned through BellSouth's systems.
21

22 Q. WHAT IS THE APPROPRIATE FORUM IF DELTACOM WANTS CHANGES
23 TO BE MADE IN THE CLEC TESTING ENVIRONMENT?
24

1 A. To the extent that process and system changes to the CLEC testing environment
2 (CAVE) affect all CLECs on a regional basis, the CCP is the appropriate forum to
3 address such changes— not a two-party arbitration proceeding.
4

5 There is current activity in the CCP regarding changes to CAVE. In fact,
6 according to DeltaCom in prior discussions, change request CR0896 (attached as
7 Exhibit RMP-2) and parts of CR0897 (attached as Exhibit RMP-3) will provide
8 much of the enhanced functionality that will satisfy DeltaCom's needs. CR0896
9 is slotted for Release 16.0 scheduled for implementation in May 2004. Part of
10 CR0897 has been implemented, and the remaining part will be implemented in
11 the ELMS6 industry Release 14.0 scheduled for November 2003.
12

13 Q. PLEASE PROVIDE THE DETAILS OF THESE TWO CHANGE REQUESTS
14 AS THEY RELATE TO DELTACOM'S NEEDS.
15

16 A. CR0896 for additional functionality was originally drafted by a group of CCP
17 member CLECs to "modify CAVE to allow CLECs to test using their own
18 company-specific data with live CLEC-owned accounts and BellSouth test
19 accounts without impacting account status." (Quoted from Exhibit RMP-2) The
20 CLECs submitted the change request on August 1, 2002. After a review,
21 BellSouth notified the CLECs, as prescribed by the CCP, that BellSouth could not
22 support the entire request due to the development cost estimated at \$5.5M.⁷ At
23 the same time, BellSouth said it would be willing to support the first part of the
24 request related to development of the ability for CLECs to use their own accounts

⁷ According to the CCP guidelines (see Exhibit RMP-1, page 54, item 3), BellSouth may reject a CLEC change request for cost, industry direction or lack of technical feasibility.

1 in CAVE, at an estimated cost of \$1.2M for coding and the installation of
2 software 'filters' in the production environment.⁸ BellSouth asked the CLECs if
3 they were willing to consider that portion of the request as a separate item. The
4 CLECs agreed to that proposal.

5
6 The second part of CR0896, at an estimated cost of \$4.35M, required the
7 establishment of a new test site and billing system in order to provide an
8 environment whereby CLEC test orders could be processed through the
9 provisioning and billing steps. In working with the CLECs to find a solution to
10 this otherwise cost-prohibitive request, BellSouth made a proposal that involved
11 the individual CLECs taking the responsibility of establishing and paying for lines
12 that could be provisioned with whatever specifications the CLECs wanted. These
13 lines could be tested in the CAVE environment, and then be reused in future
14 testing scenarios. This is similar to the alternative I described earlier in my
15 testimony.

16
17 The benefits to the CLEC were multiple: the CLEC would have control over how
18 and when those accounts were configured, installed, billed, etc., without the need
19 for any involvement by BellSouth or a 60-day advance notice to BellSouth.

20 Actual billing to the CLECs would also be generated, since these lines would bill
21 real charges to the CLECs just as any of their end user live accounts would. The
22 CLECs agreed to this modification of the original proposal.

23

⁸ The 'production' environment is defined as the versions of system or interface programs that are in current use by the CLECs for 'live' pre-ordering and ordering functions. On the other hand, the 'test' environment is where CLECs can test ordering and pre-ordering scenarios on current versions or, in a pre-release mode, the capabilities of an upcoming software release.

1 The CLEC community is satisfied by this change request, and DeltaCom never
2 voiced dissent after the agreement was made to proceed with this plan.⁹ If there
3 were functionality needs for this type of CAVE testing that have not previously
4 been expressed by DeltaCom, I would expect that DeltaCom would submit a
5 change request to CCP.

6
7 CR0897 for additional functionality was also originally drafted by a group of CCP
8 member CLECs, asking BellSouth to “expand CAVE to support increased CLEC
9 testing through multiple simultaneous versions of TAG API (pre-order and order),
10 and EDI/LSOG (i.e., LSOG2 & LSOG4) versions as well as Encore Releases (i.e.,
11 Encore Release 10.4 as well as Release 10.5).” (Quoted from Exhibit RMP-3)

12 The CLECs submitted the change request on August 1, 2002, and, after a review,
13 BellSouth notified the CLECs that BellSouth could not support the entire request
14 due to the development cost estimated conservatively at \$8.0M for a second,
15 separate test environment necessary to meet the full request. As with CR0896,
16 BellSouth asked the CLECs to allow the change request to be separated into two
17 parts – one for the support of multiple versions of TAG API¹⁰ and EDI in CAVE,
18 and one for support of multiple Encore releases.¹¹

19
20 BellSouth offered to support the first part of the request. In fact, BellSouth has
21 already made available the ability for CAVE to support all TAG APIs currently in

⁹ The full chronology of the development of CR0896 is found in Exhibit RMP-2.

¹⁰ When XML replaces TAG API (phasing in between September 2003 and March 2004), CAVE will be equipped to provide equivalent capabilities for testing in XML that CLECs currently have for TAG API.

¹¹ This description of the various versions of system and interface software programming is somewhat complex. While it provides the technical aspects of CR0897, it really says, in layman’s terms, that the CLECs as a group use multiple interfaces, and even those using the same interfaces may be using different versions of that interface’s software. BellSouth’s CAVE takes that reality into consideration, without punishing the CLECs for using multiple interfaces and software versions.

1 production. While BellSouth continues to support two versions of EDI in
2 production, the capability to support two versions in CAVE will not be available
3 until November 2003.¹²

4
5 Due to cost estimates as stated above, BellSouth simply cannot support the second
6 part of CR0897. For each Encore release to be supported in CAVE, a separate
7 CAVE environment is required.¹³ To mitigate some of the perceived problems,
8 the Encore releases have a “backward compatibility” capability that allows CLEC
9 regression testing in CAVE at any time during the 45-day testing window. For
10 example, if Release 12.0 is in production, and Release 13.0 is in CAVE, the
11 functionality for 12.0 is wholly contained in the 13.0, with the exception of
12 changes to BellSouth's business rules (BBRs). If changes in the BBRs require
13 any coding changes to be made by the CLECs, those changes will place
14 limitations on the backward-compatibility of the releases.

15
16 This change request should satisfy the needs expressed by DeltaCom for testing
17 multiple versions of EDI. If there are functionality needs for this type of CAVE
18 testing that have not previously been expressed by DeltaCom, I would expect that
19 DeltaCom would submit a change request to the CCP.

20
21 Q. ARE YOU AWARE OF ANY OTHER ISSUES THAT DELTACOM HAS
22 CONCERNING TESTING?

¹² BellSouth normally maintains two versions of EDI in production – as long as there are any CLECs that are using either of the versions. All EDI CLECs currently are using Issue 9, and the previous version – Issue 7 – has been removed from production to allow BellSouth to begin preparation for the next EDI version – ELMS6 – that will be implemented in industry Release 14.0 in November 2003. At that point, two versions of EDI will again be in production, and both will be available to test within CAVE.

¹³ The full chronology of the development of CR0897 is found in Exhibit RMP-3.

1

2 A. Yes. DeltaCom apparently feels that May 2004 is too long to wait for the
3 implementation of CR0896, and DeltaCom claims that it has no confidence that
4 BellSouth will deliver the functionality as BellSouth has said it would because
5 DeltaCom will not be able to see the requirements until 34 weeks prior to
6 implementation of the functionality. On both points, BellSouth is following the
7 guidelines of the CCP.

8

9 The approved process provides the opportunity for the CLECs to prioritize, by
10 CLEC vote alone, the candidate change requests, and that vote, along with
11 available capacity, helps determine into which release a particular change request
12 will be slotted.¹⁴ Although the timeframe for implementation does not meet that
13 desired by DeltaCom, the FCC spoke on this issue as recently as December
14 2002¹⁵ by concluding “that BellSouth implements competitive LECs’ change
15 requests in a timely manner.” Further, the FCC stated, “as we have previously
16 recognized, OSS changes such as these are difficult to implement.” (footnotes
17 omitted).¹⁶

18

19 DeltaCom’s concerns as to whether BellSouth will deliver the feature as it has
20 promised have no basis. As is the norm in release management within the CCP
21 (please see page 48 of Exhibit RMP-1), the *draft* user requirements for each
22 release (including those of each feature within the release) are not due to the
23 CLECs until a minimum of 34 weeks prior to the release implementation, and the

¹⁴ At the quarterly prioritization meeting on December 12, 2002, CR0896 was ranked #8 out of 21 change requests that were prioritized.

¹⁵ FCC Order 02-331, *BellSouth Florida/Tennessee Order*, WC Docket No. 02-307, at para. 116.

¹⁶ *Id.*

1 *final* requirements are not due until 15 weeks prior to implementation. There is
2 no evidence showing that BellSouth is predisposed to routinely or arbitrarily
3 change feature requirements.

4
5 In keeping with the ever-changing nature of its desires regarding testing,
6 DeltaCom recently revealed in a similar arbitration proceeding in another state
7 that what it REALLY wants is the implementation of that part of CR0897 that
8 BellSouth has previously said could not be provided due to its \$8.0M cost.¹⁷ The
9 CLECs have known for almost a year that this part of the change request was not
10 going to be accepted by BellSouth, but instead of using the prescribed CCP
11 escalation and dispute resolution processes, DeltaCom has inappropriately
12 brought this CCP operational issue to this Authority in a Section 252 arbitration.

13
14 Q. HAS THE FCC FOUND BELLSOUTH'S TESTING ENVIRONMENT TO BE
15 SATISFACTORY?

16
17 A. Yes. The FCC has given three positive endorsements to BellSouth's testing
18 environments. An adequate testing environment is one of the requirements for
19 meeting Checklist Item 2, and I have already established that BellSouth is
20 compliant in that regard. In the *BellSouth Multistate Order*,¹⁸ in paragraph 187,
21 the FCC found "that BellSouth's testing environments allow competing carriers
22 the means to successfully adapt their systems to changes in BellSouth's OSS...no
23 party raises an issue in this proceeding that causes us to change this

¹⁷ For CCP administrative purposes, and to allow the closing of CR0897, the second part of that change request was split apart from CR0897 on June 13, 2003, reintroduced as CR1258 (attached as Exhibit RMP-4), and subsequently denied due to cost on July 1, 2003.

¹⁸ FCC Order No. 02-260, WC Docket No. 02-150, September 18, 2002.

1 determination... We are thus able to conclude, as we did in the *BellSouth*
2 *Georgia/Louisiana Order*, that BellSouth's testing processes are adequate.”
3 (footnotes omitted).
4

5 Moreover, in its more recent *BellSouth Florida/Tennessee Order*,¹⁹ in paragraph
6 125 and footnote 424, the FCC further notes BellSouth's expansion and
7 improvement of the CAVE test bed “to ensure that the CAVE environment
8 mirrored the internal test environment and the production environment.” In that
9 *Order*, the FCC addressed no specific CLEC complaints of a deficient CAVE
10 testing environment, as there were none in that proceeding.
11

12 Q. HOW SHOULD THIS AUTHORITY VIEW DELTACOM’S COMPLAINT ON
13 THIS ISSUE?
14

15 A. This Authority should rule that this operational issue is not appropriate for
16 inclusion in a two-party arbitration proceeding, and it should not require the
17 inclusion of language related to this issue in the interconnection agreement.
18 Further, BellSouth's testing of its own products and services provide the same
19 benefits to CLECs in regard to the products and services that the CLECs request
20 through BellSouth. No testing parity issue exists. Any attempt by DeltaCom to
21 convince this Authority otherwise should be discounted, as this Authority, the
22 other state commissions and the FCC have all ruled favorably on the adequacy of
23 BellSouth's CCP and the CLEC testing environment. Moreover, the Authority

¹⁹ FCC Order No. 02-331, WC Docket No. 02-307, December 19, 2002.

1 should direct DeltaCom to use the CCP as the appropriate forum for resolving any
2 operational testing issues.
3
4

5 **Issue 67: Availability of OSS: May BellSouth shut down OSS systems during**
6 **normal working hours (8 a.m. to 5 p.m.) without notice or consent from**
7 **DeltaCom?**
8

9 Q. DOES BELLSOUTH ADHERE TO ITS POLICY OF MAKING OSS
10 INTERFACES AND SYSTEMS AVAILABLE TO CLECS ACCORDING TO
11 THE POSTINGS ON THE INTERCONNECTION WEBSITE?
12

13 A. Yes. It is BellSouth's policy to adhere to the operational hours and maintenance
14 windows posted for its OSS a year in advance on our website, and, barring
15 unforeseen events, BellSouth does so. There is no evidence to show that
16 BellSouth is predisposed to routinely or arbitrarily shut down the CLECs' – or,
17 specifically DeltaCom's – access to BellSouth's OSS, either during working hours
18 or otherwise, as DeltaCom's pre-filed matrix language implies.
19

20 BellSouth is aware of a single event (that I will explain later) regarding the
21 implementation of Release 11.0 in December 2002 that has caused concern to
22 DeltaCom, but even that single event does nothing to support a claim that
23 BellSouth violated any obligations. The concern aroused by that event simply
24 reflects DeltaCom's inability to schedule its workforce when provided appropriate

1 advance notification of justifiable changes to BellSouth's schedule, in accordance
2 with the CCP process.

3
4 BellSouth's wholesale support environment is heavily computer/software based,
5 and it is not unusual for circumstances to arise that require deviations from that
6 posted schedule. Most times, those circumstances are controllable. When a
7 deviation becomes necessary, BellSouth provides notification – in advance – to
8 the CLECs, advising them of the date, time, expected duration and reason for the
9 change in schedule.

10
11 Unfortunately, systems also go down unexpectedly, and resulting downtime
12 cannot be anticipated. In that regard, the language proposed by DeltaCom is
13 onerous and unrealistic, and simply does not allow BellSouth the flexibility to
14 deal with unexpected situations, or to make prudent business decisions that are in
15 the best interest of both the CLEC community as a whole, and BellSouth.

16
17 DeltaCom's proposed language reflects an overreaction to that single event that
18 was, in fact, no violation of BellSouth's obligation to provide nondiscriminatory
19 access to its OSS, nor of its adherence to the posted system downtimes.

20 BellSouth's proposed language allows flexibility for realistic operations, and
21 protects the CLECs at the same time because it is a commitment to adhere to the
22 rules governing system downtimes.

23
24 While a release implementation is certainly not an emergency, neither did the
25 revised schedule for system downtime for this event fall into the 'unforeseen

1 events' category, as DeltaCom would have this Authority believe. This is simply
2 a case of BellSouth following the wishes of the CLEC community *as a whole* –
3 within the guidelines of the CCP – and then being attacked by a *single* CLEC for
4 doing so.

5
6 Q. DID BELL SOUTH SHUT DOWN ITS OSS DURING NORMAL WORKING
7 HOURS WITHOUT CONSENT FROM THE CLECS, AS DELTACOM HAS
8 EXPRESSED DURING PAST DISCUSSIONS?

9
10 A. No. BellSouth absolutely did not shut down its OSS without the knowledge and
11 consent of, or the proper notification to, the CLEC community. In fact, the reason
12 that BellSouth shut down the OSS at 1:00 p.m. on Friday, December 27, 2002 was
13 due to a decision made by the CLEC community on a CCP conference call on
14 November 4, 2002.

15
16 Because of concerns for the complexity of Release 11.0, BellSouth and the
17 CLECs discussed the merits of delaying the Release 11.0 from the original
18 December 7, 2002 implementation date, and whether Release 11.0 should be
19 implemented during the weekend of December 28, 2002 (Option 1) or the
20 weekend of January 19, 2003 (Option 2). Following that conference call, a CLEC
21 majority vote favoring Option 1 determined that the implementation should occur
22 during the weekend of December 28, 2002 – a weekend between the Christmas
23 and New Year's holidays. The minutes of the November 4, 2002 meeting,
24 confirming the CLECs' selection of Option 1 and DeltaCom's participation on
25 that call, are attached as Exhibit RMP-5.

1
2 On November 22, 2002, with more than the 30-day advance notification required
3 by the CCP,²⁰ BellSouth issued Carrier Notification SN91083483 to confirm the
4 new dates of the implementation of Release 11.0 and to notify the CLECs of the
5 associated downtime of all electronic interfaces, beginning at 12:00 Noon EST on
6 Friday, December 27, 2002. Further, on December 6, 2002, that Carrier
7 Notification was revised to add information about the downtime of the LCSC fax
8 servers and telephone lines, and to change the start of the systems downtime to
9 1:00 p.m. on the 27th (in response to a request by DeltaCom to delay the
10 downtime. Both Carrier Notifications are attached as Exhibits RMP-6 and RMP-
11 7. Both notifications were sent well enough in advance to allow CLECs to plan
12 properly for the downtime.

13
14 Although more complex and time-consuming than a typical release, the final
15 result was the successful implementation of Release 11.0. It should also be noted
16 that one additional aspect of the decision for the CLECs was the anticipated light
17 CLEC activity during the holiday season. If anything, it was BellSouth's
18 employees who were inconvenienced with the selection of that date by the CLECs
19 because they had to work during the holiday season.

20
21 Q. HOW SHOULD THIS AUTHORITY ACT UPON THIS ISSUE?
22

²⁰ According to the CCP guidelines (see Exhibit RMP-1, page 47, Step 10, item 3), "Software Release Notifications will be provided 30 calendar days or more in advance of the implementation date." If that release requires changes to system availability (as this release did), such information will also be provided in that notification (as it was for this release).

1 A. This Authority should not address this operational issue in this arbitration, nor
2 require BellSouth to amend or in any way change the CCP guidelines regarding
3 the scheduling and posting of interface and system downtime. If this Authority is
4 determined to address this issue in a Section 252 arbitration, then this Authority
5 should adopt BellSouth's language that reflects an effective process that currently
6 exists, is approved, and, most importantly, works.

7
8
9 Q. DO YOU HAVE ANY CONCLUDING COMMENTS?

10
11 A. Yes. As my testimony clearly reflects, it is BellSouth's position that none of the
12 OSS issues brought to this two-party arbitration by DeltaCom belong here. The
13 issues have all been addressed previously by the FCC and the state regulatory
14 authorities in 271 hearings and orders, and/or currently by the CCP's approved
15 and compliant regional process. This Authority should not be persuaded to allow
16 DeltaCom to use this arbitration to seek special treatment of issues that affect all
17 CLECs operating in Tennessee and the rest of BellSouth's region.

18
19 This concludes my testimony.

Transmittal Cover Sheet for Pate Exhibit RMP-1

This sheet transmits the

Change Control Process Document Version 3.6 – April 17, 2003

BELLSOUTH **CHANGE CONTROL PROCESS**

CCP02_03.DOC
Version 3.6
April 17, 2003

Version 3.6
Issued Date: April 17, 2003

Jointly Developed by the Change Control Sub-team comprised of
BellSouth and CLEC Representatives

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VERSION CHANGE HISTORY

This section lists changes made to the baseline Change Control Process document since the last issue. New versions of this document may be obtained via BellSouth's Change Control website at: www.interconnection.bellsouth.com/markets/lec/ccp_live/ccp.html

| Version | Issue Date | Section Revised | Reason for Revision |
|---------|------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.0 | 04/19/98 | | Initial issue. |
| 1.2 | 02/28/00 | All | The EICCP Documentation has been modified to incorporate: <ul style="list-style-type: none"> • Multiple Change Request Types (CLEC Initiated, BST Initiated, Industry Standards, Regulatory and System Outages) • Incorporated manual process • Defined cycle times for process intervals and notifications • Defect Notification process • Escalation Process • Modified Change Control forms to support process changes • Changed EICCP to CCP |
| 1.3 | 03/14/00 | All | The CCP Documentation has been modified to incorporate: <ul style="list-style-type: none"> • Type 6 Change Request, CLEC Impacting Defect • Increased number of participants at Change Review Meetings • Changed cycle time for Types 2-5, Step 3 from 20 days to 15 days • Defined Step 4 of the Defect Notification process to include communicating the workaround to the CLEC community • Web Site address for Change Control Process • Notification regarding the Retirement and Introduction of new interfaces • New status codes for Defect Change Requests • New status codes: 'S' for Scheduled Change Requests and 'I' for Implemented Change Requests (Types 2-5 Change Requests) • Removed reference to EDI Helpdesk. Electronic Communications Support (ECS) will be the first point of contact for Type 1 System Outages • Word changes to provide clarification throughout the document. |
| 1.4 | 04/12/00 | All | The CCP Documentation has been modified to incorporate: <ul style="list-style-type: none"> • Type 1 and 6 Notifications will be communicated to CLECs via e-mail and web posting • Step 3 Cycle Time (Types 2-5) changed from 15 business days to 20 business days • Verbiage to Step 10 (Types 2-5) regarding BellSouth presenting baseline requirements |

| | | | |
|-----|----------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | | <ul style="list-style-type: none"> • Introduction and Retirement of New Interfaces Section • Dispute Resolution Process • Testing Environment Section • Word changes to provide clarification throughout the document • Monthly Status Meeting Agenda Template • RF1870 Change Request Form changes |
| 1.5 | 04/26/00 | Section 1 | <ul style="list-style-type: none"> • Updated CCP web site address |
| | | Section 8 | <ul style="list-style-type: none"> • Updated Escalation Contacts for Types 2-6 |
| | | Section 11 | <ul style="list-style-type: none"> • Added definitions for Account Team and Electronic Communications Support (ECS) |
| 1.6 | 07/20/00 | Section 1 | <ul style="list-style-type: none"> • Added "testing" under process changes |
| | | Section 2 | <ul style="list-style-type: none"> • Clarification provided in "Change Review Participants" description |
| | | Section 4 | <ul style="list-style-type: none"> • Added statement regarding submittal of Change Requests |
| | | Part 2 | <ul style="list-style-type: none"> • Clarification provided for documentation changes for Business Rules • Step 2 – Added email notification • Step 3 – Removed "Cancellation by BellSouth" • Step 3 – Clarification on reject reasons |
| | | Section 5 | <ul style="list-style-type: none"> • Step 3 – Clarification on internal validation activities • Step 4 – Changed cycle time from 5 to 4 business days for developing workaround • Added defect implementation range |
| | | Section 6 | <ul style="list-style-type: none"> • Changed prioritization from "by interface" to "by category" • Changed timeframe for receiving a Change Request prior to a Change Review Meeting from 33 to 30 Business days • Modified the prioritization voting rules |
| | | Section 7 | <ul style="list-style-type: none"> • Updates to the Introduction and Retirement of Interfaces |
| | | Section 8 | <ul style="list-style-type: none"> • Added Type 6 escalation turnaround time • Changed 3rd Level Escalation contacts for Types 2-6 |
| | | Section 11 | <ul style="list-style-type: none"> • Removed "Cancellation by BellSouth" and "Defect Canceled" definitions • Removed "Cancellation by BellSouth" from Change Request Form and Checklist |
| | | Appendix A | <ul style="list-style-type: none"> • Added Letter of Intent Form |
| | | Appendix C | <ul style="list-style-type: none"> • Changes to the following forms: Preliminary Priority List, CCP User Registration Form. • Added the following forms: Defect Notification Sample, CR Log Legend |
| | | Appendix D | <ul style="list-style-type: none"> • Added BellSouth Versioning Policy |
| | | All | <ul style="list-style-type: none"> • Word changes to provide clarification throughout the document. |

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| 2.0 | 08/23/00 | Cover | <ul style="list-style-type: none"> Removed "Interim" from cover |
| | | Section 3 | <ul style="list-style-type: none"> Updated Type 6 definition to incorporate new defect and expedited feature definitions. |
| | | Section 5 | <ul style="list-style-type: none"> Replaced Section 5, Defect Notification Process with a "Draft" Defect/Expedite Notification Process. Reduced the implementation interval for validated defects (High Impact) from 4-30 business days to 4-25 business days, best effort. |
| | | Section 10 | <ul style="list-style-type: none"> Added Internet Web sites for EDI and TAG Testing Guidelines |
| | | Section 11 – Terms & Definitions | <ul style="list-style-type: none"> Updated definition for Defect. Added definitions for Expedited Feature, High, Medium and Low Impacts. |
| | | Appendix A | <ul style="list-style-type: none"> Modified Change Request Forms (RF1870 and RF1872) to include email address for Change Control. Also added High, Medium and Low Assessment of Impact Levels. |
| | | All | <ul style="list-style-type: none"> Referenced the handling of expedites and expedite notification where appropriate. |
| 2.1 | 02/09/01 | Section 1 – Intro. | <ul style="list-style-type: none"> Added new language to the 8th bulleted item – "including User Guides that support OSS systems currently within the scope of CCP" Added two new bulleted items dealing with the coordination of test agreements, and questions regarding existing documentation. |
| | | Section 3 – Change Control Decision Process | <ul style="list-style-type: none"> Added "language" for Types 2, 3, 4 & 5 – "Type xx changes may be managed using the Expedited Feature Process as discussed in Section 4, Part 3." Type 6 – CLEC Impacting Defects – Added new defect definition |
| | | Section 4 – Part 1 Detail Process Flow | <ul style="list-style-type: none"> Added #4 to the Activities – Step 1 Added additional sentence to Activity #1 – Step 2 |
| | | Section 4 – Part 2 – Types 2-5 Process Flow | <ul style="list-style-type: none"> Added Activity # 5 – Step 4 |
| | | Section 4 – Part 3 – Expedited Feature Process | <ul style="list-style-type: none"> Added new Expedited Feature Process definition and flow |
| | | Section 5 – Part 3 – Defect Process | <ul style="list-style-type: none"> New Defect title page and definition Table 5-1 – Step 1 – Activity - #4 – Attach related requirements and specifications documents. These attachments must include the following, if appropriate. Table 5-1 – Step 2 – Cycle Time – Replaced old cycle times with: 4 hrs for High Impact, 1 Bus Day for Medium and Low Impact Table 5-1 – Step 3 – Cycle Time – Replaced old cycle times with: 2 Bus days for High Impact, and 3 |

| | | | |
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| | | | <ul style="list-style-type: none"> Bus Days for Medium and Low Impact Table 5-1 – Step 3 – Outputs – Added new bullet – “Status provided for High Impact Defects to originator via email within 24 hours” Table 5-1 – Step 4 – Activity – Added language to Activity #3 - ...and to the CLEC community via email and web posting. Table 5-1 – Step 4 – Cycle Time – Replaced old cycle times with: 2 Bus Days for High Impact and 4 Bus Days for Medium and Low Impact Table 5-1 – Step 5 – Activity – Added language to #1 - ...to the CLECs and BellSouth. Added language to Activity #2 - ...defect is implemented. Table 5-1 – Step 5 – Cycle Time – Replaced old cycle times to reflect: Validated High Impact Defects will be implemented within a 4-25 business day range, best effort. Medium Impact will be implemented within 90-bus days, best effort. Low Impact will be implemented best effort. |
| | | Part 1 – Change Review – Prioritization – Release Package Development and Approval | <ul style="list-style-type: none"> Part 1 – Change Review Meeting – 4th paragraph NOTE: Added language to address meetings would occur in March, June, September and December Part 2 – Change Review Meeting – 4th bullet – Added new bullet - ...BellSouth’s estimate of the size and scope of each Change Request Part 4 – Developing and Approving Release Packages – 1st bulleted item: New language |
| | | Section 7 – Introduction and Retirement of Interfaces | <ul style="list-style-type: none"> Retirement of Interfaces – 1st paragraph sentence: New language Retirement of Versions – New language Retirement of Versions – Appeal language New Language for Type 6 High Impact Issues and Medium and Low Impact issues Types 2-6 Changes – 1st paragraph – new language |
| | | Section 8 – Escalation Process | <ul style="list-style-type: none"> Types 2-6 Changes – Contact List for High, Medium and Low Impact escalations |
| | | Section 8 – Dispute Resolution Process | <ul style="list-style-type: none"> New definition language |
| | | Appendix A | <ul style="list-style-type: none"> Updated CR form & checklist |
| | | Appendix C | <ul style="list-style-type: none"> Updated RF1874 User Registration Form |
| 2.1A | 02/15/01 | All | <ul style="list-style-type: none"> Updated various sections of the document to change “language” from defect/expedite to defect and/or expedited features Changed reference from Section 9.0 to Section 11.0 – Terms and Definitions where appropriate Minor “cosmetic” changes throughout document |
| | | Section 8 | <ul style="list-style-type: none"> New 2nd Level Escalation Contacts for Types 2-6 |
| 2.2 | 03/26/01 | Section 3 | <ul style="list-style-type: none"> Replaced “business or software requirements” with “user requirements” throughout definition |

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| Section 4 | <ul style="list-style-type: none"> • Updated the "Type 1 System Outage" language to reflect the posting of outages via email within 15 minutes of verified outage • Additional language for Step 3 – Reviewing Change Request for Acceptance • Additional language for Step 3 – OBF issues • Added word "preliminary" in Activity #5 of Step 4 – Prepare for Change Review Meeting • Additional language for Step 4 – Prepare for Change Review Meeting – Sizing information • Added activities #4 & #5 under Step 5 – Conduct Change Review Meeting • Updated activity #3 under Step 5 – Conduct Change Review Meeting – Prioritization Meetings • Updated Activities #4, #5, #7, & #8 under Step 8 – Conduct Release Package Meeting including Inputs and Outputs. • Updated the 1st bulleted statement in Step 9 – Create Release Package Notification • Added words "for software changes" in Activity #3 under Step 10 – Release Management and Implementation • Updated Activity #4 in Step 5 – Release Management and Implementation to clarify "associated with expedited features"... "if applicable" • Added the words "submitted" to define the type of defect; the word "ordering" to define the type of enhancement; and the word "interface" to replace the words "product and services" throughout the definition of Expedited Feature – Part 3. • Part 3 – Expedited Feature Process – Step 4 – Internal Change Management Process: Added the word "minor" to better identify the type of release that formerly was identified as "point". Also updated language in Cycle Time to reflect "case by case basis not to exceed 25 days." |
| Section 5 | <ul style="list-style-type: none"> • Updated flow-chart – Figure 5-1 – Type 6 Process Flow to reflect agreed upon cycle times. • Updated Title Page and Definition – Defect Process – 2nd paragraph – Added word "user" to identify type of requirements. • Added additional bullets (#5 and #6) to Step 3 – Type 6 Detail Process Flow – Internal Validation. • Updated cycle times for High, Medium and Low Impact Defects in Step 3 – Internal Validation. • Updated cycle times for High, Medium and Low Impact Defects in Step 4 – Develop and Validate Workaround. |
| Section 6 | <ul style="list-style-type: none"> • Updated 1st paragraph in Part 1 – Change Review Meeting to identify categories (pre-order/order, maintenance, manual and documentation, etc.) • Added word "preliminary" to 4th bulleted statement in Part 2 – Change Review Package. • Added new 4th bulleted item under Part 3 – Prioritizing Voting Rules. • Updated 6th bulleted statement under Part 3 – |

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| | | | <ul style="list-style-type: none"> Prioritizing Voting Rules to reverse the forced ranking to read (1 to N, with 1 being the highest) Added new 7th bulleted item under Part 3 – Prioritizing Voting Rules to add the words “or have little value to the CLEC”. Updated the language for the “Introduction of New Interfaces”. |
| | | Section 7 | <ul style="list-style-type: none"> Updated 1st paragraph – 1st sentence under “Retirement of Interfaces”. |
| | | Section 8 | <ul style="list-style-type: none"> Added new 7th bulleted item under the “Escalation Process – Guidelines” to specify the time allowed for a status for Type 6 High Impact and Medium and Low Impact issues. Added new 8th bulleted item under the “Escalation Process – Guidelines” to specify the time allowed for a status for Types 2-5 Expedited Feature Process issues. Removed the entire section under the “Contact List for Escalation – Types 2-6 Changes” since duplication exists under “Guidelines”. |
| | | Section 9 | <ul style="list-style-type: none"> Updated the entire section under “Changes to the Process” with new language. |
| | | Appendix | <ul style="list-style-type: none"> Added a new section in the Appendix to define the “Sub-Team Definition and Roles/Responsibilities”. Added a new section in the Appendix to give a “Sample” Voting Ballot |
| 2.3 | 05/18/01 | Section 4 | <ul style="list-style-type: none"> Updated Step 3, Activity #3, first “bulleted” item to identify a “CLEC” training issue. Updated Step 5, Activity #7 to remove reference to ‘CRC’ status. Updated Step 7, Activity #1 to remove “criteria established by the Internal Change Management Process” language. |
| | | Section 5 | <ul style="list-style-type: none"> Added separate section (5.2) to document the flow for Documentation Defects. |
| 2.4 | 07/02/01 | Section 4 | <ul style="list-style-type: none"> Part 2 – Types 2-5 Process Flow – Step 6 – Document Change Review Meeting Results – Cycle Time – 5 days Part 2 – Types 2-5 Process Flow – Step 7 – Internal Change Management Process – Cycle Time – Quarterly Part 2 – Types 2-5 Process Flow – Step 7 – Internal Change Management Process – Activity 2 “Sizing and Sequencing of prioritized change requests...” Part 2 – Types 2-5 Process Flow – Step 8 – Conduct Release Package Meeting – Activity 4 Part 2 – Types 2-5 Process Flow – Step 8 – Conduct Release Package Meeting – Cycle Time – Major and Minor Releases Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Major Releases – Draft User Requirements Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity |

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| | | <ul style="list-style-type: none"> 4 – Major Releases – Final User Requirements • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Major Releases – Final Specs • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Major Releases – Business Rules • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Industry Releases – Notification • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Industry Releases – Draft User Requirements • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Industry Releases – Final User Requirements • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Industry Releases – Final EDI Specs • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Industry Releases – Business Rules • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Minor Releases – Draft User Requirements • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Minor Releases – Final User Requirements • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Minor Releases – Final Specs • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity 4 – Minor Releases – Business Rules • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Adding sub-process activity #5 • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Activity #5 • Part 2 – Types 2-5 Process Flow – Step 10 – Release Management and Implementation – Outputs – Adding four (4) bulleted items |
| | Section 6 | <ul style="list-style-type: none"> • Part 3 – Expedited Feature Process – Step 3 – Review Change Request for Acceptance • Part 2 – Change Review Package – Adding bulleted statement “Schedule of releases” • Part 4 – Developing and Approving Release Packages – Defining by release when the evaluation and analyzing Candidate Change Requests will take place. |
| | Section 10 | <ul style="list-style-type: none"> • Part 4 – Developing and Approving Release Packages – Defining what will occur during the Release Package meeting. • Testing Environment – Adding “Language” to define “testing opportunities”. |

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| | | Terms and Definitions | <ul style="list-style-type: none"> Updated Release definitions |
| | | Appendix | <ul style="list-style-type: none"> Added Appendix G – Customer Notifications |
| 2.5 | 07/18/01 | Section 9 | <ul style="list-style-type: none"> Removed “BellSouth” from voting language (associated with CR0411) |
| | | Section 8 | <ul style="list-style-type: none"> Updated 1st point of contact for escalating Type 1 system outage process. |
| 2.6 | 09/10/01 | Section 4 | <ul style="list-style-type: none"> Part 2, Step 3, Changing Cycle time to 10 Business Days for Reviewing Change Request for Acceptance. Part 2, Step 7, Changing Cycle time to 25 Business Days for Conducting Release Package Meeting <p>FL PSC Docket No. 000731-TP, Order # PSC-01-1402-FOF-TP</p> <ul style="list-style-type: none"> Part 3, Step 3, Changing Cycle time to 20 Business Days for Reviewing Change Request for Acceptance. |
| | | Section 5 | <ul style="list-style-type: none"> Step 3, Changing Cycle time to 1 Business Day for High Impact Step 4, Changing Cycle time to 1 Business Day for developing Workaround for High Impact Defects Step 4, Changing Cycle time to 2 Business Days for developing Workaround for Medium Impact Defects Step 5, Changing Cycle time to 10 Business Days, best effort. <p>FL PSC Docket No. 000731-TP, Order # PSC-01-1402-FOF-TP</p> |
| 2.7 | 12/07/01 | Section 3 | <ul style="list-style-type: none"> Type 1 System Outage – Changing “language” to clarify when BellSouth will post the system outage to the web and notify the CLECs via Email. |
| | | Section 4 | <ul style="list-style-type: none"> Part 1 – Tables 4-1 & 4-2 (Step 2) - Type 1 System Outage – Changing “language” to clarify when BellSouth will post the system outage to the web and notify the CLECs via Email. |
| | | Section 6 | <ul style="list-style-type: none"> Adding new rules for “Remote Prioritization Voting” |
| | | Section 7 | <ul style="list-style-type: none"> Adding “language” to better clarify when Software versions are retired. |
| 2.8 | 03/15/02 | Section 4 | <ul style="list-style-type: none"> Add “Between Steps 3 & 4” of the flowchart: Pending Change Requests – BST Preliminary Feature Sizing Model Add (Oval Textbox): 30 bus days allowed to complete preliminary feature sizing model prior to Quarterly prioritization meeting. Add note after Step 3 and before Step 4: NOTE: 30 business days allowed to complete preliminary feature sizing model on pending change requests. Step 4, #5 will change to read as follows: (BCCM) 5. Provide Preliminary Feature Sizing Model and scope information on each pending change requests to CLECs. Add new bullet in the INPUTS section for BST Preliminary Feature Sizing Model Change the third bullet in the OUTPUTS section to read as BST Preliminary Feature Sizing Model and |

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| | | | <ul style="list-style-type: none"> scope on each Pending change request. Step 5, #3 add language to read: BellSouth presents the Preliminary Feature Sizing Model and scope of each change request. See Appendix H for information to be provided. BellSouth presents the number of major releases and dates targeted for the next 12 months. Change the last bullet in the INPUTS section to read: Preliminary Feature Sizing Model and scope on each pending change request. |
| | | Section 6 | <ul style="list-style-type: none"> In the definition, the third paragraph will read: The Change Request Log will be distributed 5-7 business days prior to the Change Review Meeting. Change Requests must be accepted and in "Pending" status at least 30 business days in advance of the distribution of the Change Review Package to assure completion of the Preliminary Feature Sizing Model. Other Change Requests, placed in pending status after the 30 business days cutoff will also be available for prioritization but may not have the Preliminary Feature Sizing Model information. Changed the "language" of the 4th bulleted item under Part 2: Change Review Package – BellSouth's Preliminary Feature Sizing Model and scope of each Change Request (See Appendix H for information to be provided) |
| | | Appendix H | <ul style="list-style-type: none"> Added new Appendix H: Preliminary Feature Sizing Model for CCP Prioritization Planning |
| 2.9 | 4/22/02 | | |
| | | Section 1 | <ul style="list-style-type: none"> Added "the development and" in the first paragraph and associated footnotes. Added "and documentation" in the 2nd paragraph. Added the proper point of contacts for the coordination of test agreements and questions regarding existing documentation Added objective "timely and effective implementation of feature and defect change requests" |
| | | Section 2 | <ul style="list-style-type: none"> Added language under the Change Review Participants section to reflect that a LCSC and IT representative will participate in CCP meetings. Updated CCCM section to reflect that the CCCM is the individual CLEC point of contact |
| | | Section 3 | <ul style="list-style-type: none"> Added "Notification" after Type 1 – System Outage Replaced "change request" with "outage report" on Type 1 |
| | | Section 4 – Part 1 | <ul style="list-style-type: none"> Type 1 Process Flow – Step 4, Activity 4 – ECS will provide the CLEC with a trouble ticket number unless the CLEC caller prefers not to obtain one. Step 3, Inputs – added "email to CCP distribution" |
| | | Section 4 – Part 2 | <ul style="list-style-type: none"> Types 2-5 Process Flow – Step 3, Note regarding BST's reason will be provided in writing on the change request if a request cannot be accepted. Added note between Steps 3 and 4 to reflect there is |

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| | <p>a 30 business day process operating in parallel in which BST completes its preliminary feature sizing model on pending change requests.</p> <ul style="list-style-type: none"> • Step 8, Activity 6, removed "if possible". • Step 10, Activity 4, re-designation of "major release" as "production release" and elimination of "minor release" |
| Section 4 – Part 3 | <ul style="list-style-type: none"> • Removed the word "ordering" in the expedited feature process • Step 3, Note, BST reason will be provided in writing on the updated change request if cannot be supported. |
| Section 6 | <ul style="list-style-type: none"> • Removed Type 3 from the Prioritization Voting Rules |
| Section 7 | <ul style="list-style-type: none"> • Added that BST will introduce "the development and implementation of business requirements and functionality for" new interfaces. • Word changes in 1st paragraph regarding introduction of new interfaces. • Added in 1st paragraph that BST will proactively seek, consider and respond to CLEC comments and requests for enhancements to the specifications. • Added that BST will maintain an ongoing matrix of current and retired software versions in the monthly CCP meetings |
| Section 8 | <ul style="list-style-type: none"> • Wording changes to the Dispute Resolution process and added third bullet to reflect that the impacted CLEC has option to provide notice of any mediations or formal complaints to CCP participants. |
| Section 9 | <ul style="list-style-type: none"> • Revised Change Control Process voting from a five-step to a three-step continuum |
| Section 10 | <ul style="list-style-type: none"> • Added LENS to the Definition section. • Added language that BST will identify the process for testing the new release in CAVE and will provide a New Release Testing Schedule |
| Section 11 | <ul style="list-style-type: none"> • Updated definition of CLEC Affecting Change and added footnote. • Removed "Appeal" under "Change Request Status definition |
| Appendix A | <ul style="list-style-type: none"> • Updated Change Request Form to remove "Appeal" (Attachment A-1) • Updated Change Request Form Checklist to remove "Appeal" (Attachment A-1A) • Updated Change Request Clarification Response (Attachment A-2) • Updated Change Request Clarification Checklist (Attachment A-2A) |
| Appendix I | <ul style="list-style-type: none"> • Added Appendix I – Monitoring and Reporting Post-Release Capacity Utilization |
| 3.0 | 5/1/02 |
| Section 1 | <ul style="list-style-type: none"> • 2nd paragraph – changed "business" to "operational". • 2nd paragraph – added sentence, "Parties agree to discuss the need for deviation from the process |

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| | should such need arise.” |
| Section 3 | <ul style="list-style-type: none"> Added to System Outage Notification paragraph: A log of all outages will be posted to the CCP website on a monthly basis. Added “With mutual consent by the participants”, Type 2 changes may be managed using the Expedited Feature Process, as discussed in Section 4, Part 3. Added “With mutual consent by the participants”, Type 3 changes may be managed using the Expedited Feature Process, as discussed in Section 4, Part 3. Added “With mutual consent by the participants”, Type 5 changes may be managed using the Expedited Feature Process, as discussed in Section 4, Part 3. Added under Type 6-CLEC Impacting Defects -High Impact, “Correction of high impact defects will occur within 10 business days following the date upon which BST’s defect validation process is scheduled to complete”. |
| Section 4.0 – Part 1 | <ul style="list-style-type: none"> Added note after Step 5 – “A log of all outages will be posted to the CCP website on a monthly basis.” Add to Step 3 Outputs & Step 4 Inputs: EC Support will provide a status update, via web and email, when the status changes. |
| Section 4.0 – Part 2 | <ul style="list-style-type: none"> Step 3 – Removed the note regarding OBF issues. |
| Section 4.0 – Part 3 | <ul style="list-style-type: none"> Expedited Feature Process - Removed the word “minor” – “The CLEC/BellSouth will be required to give impacts and the consequences for not implementing the feature in the current, or next release, best effort.” Expedited Feature Process – Step 4 - Removed the word “minor” – “The CLEC/BellSouth will be required to give impacts and the consequences for not implementing the feature in the current, or next release, best effort.” |
| Section 5.0 | <ul style="list-style-type: none"> Added under High Impact, “Correction of high impact defects will occur within 10 business days following the date upon which BST’s defect validation process is scheduled to complete”. <p>FL-PSC Docket No. 000731-TP, Order No. PSC-01-1402-FOF-TP</p> <ul style="list-style-type: none"> Step 5 – spelled out the word “business” Step 6, Activity #2, added the following note: In the event correction of the defect may potentially cause the CLECs to perform coding or business procedure changes, BellSouth will provide notification and appropriate documentation with the release notification. Step 6, Activity #2, Outputs, added: Documentation of potential CLEC coding/process changes. |
| Section 7.0 | <ul style="list-style-type: none"> 1st paragraph, word changes to the last sentence to |

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| | | read: "As new interfaces, within the scope of CCP, are deployed, they will be added to the scope of this document and all subsequently requested changes will be managed by this process. |
| | Section 8.0 | <ul style="list-style-type: none"> Added the following bullet for Escalation Cycle for Types 2-6 changes: BST will provide updates to the CLEC when the status changes. |
| | Section 10.0 | <ul style="list-style-type: none"> Changed "Account Team" to "CLEC Care EC/OSS Support Team" |
| | Section 11.0 | <ul style="list-style-type: none"> Changed "Account Team" to "BST CLEC Care Organization" for BFR. Added note under Change Request status: "BST will respond within seven (7) business days to a CLEC's request for clarification of a specific BellSouth response to a change request. Removed "Appeal" status from Defect Status. Removed "minor" from last sentence under Expedited Feature. |
| | Appendix C | <ul style="list-style-type: none"> Updated "Preliminary Priority List" – changed "N" to "1" Updated Change Control Process –CR LOG Legend |
| | Appendix E | <ul style="list-style-type: none"> Added the following sentence: "The Sub-Team leader or representative will participate in each Monthly CCP Status Meeting occurring during the life of the Sub-Team. |
| | Appendix H | <ul style="list-style-type: none"> Added the definitions corresponding to Appendix H- Preliminary Feature Sizing Model |
| 3.1 | 5/29/02 | |
| | Page 2 | <ul style="list-style-type: none"> Replaced 1st sentence to reflect that changes to the CCP as described in this document will only be made with the concurrence of the CCP participants or as directed by a State Public Service Commission. |
| | Section 1 | <ul style="list-style-type: none"> 3rd paragraph – Added "Examples of changes to which the CCP will apply include, but are limited to..." Added "Interfaces of Gateways" title. Added "Linkages" Added "Legacy Systems" and footnote Added "Work Centers" For the type of changes handled by this process, added billing: Processes (i.e., electronic interfaces and manual processes relative to order, pre-order, maintenance, billing and testing) Added bullet: Changes to Legacy Systems that arise from the interface or gateway transactions. Added bullet regarding the scope of CCP does not include the following: Requests for changes to billing functions and systems that require modifications of industry standards will be handled through the appropriate national forum, for example, the OBF or CABS BOS TRG. |
| | Section 4 Part 2 | <ul style="list-style-type: none"> Added "and CCCM" to Step 10, Activity 2. |
| | Section 4 Part 3 | <ul style="list-style-type: none"> Added "and CCCM" to Step 5, Activity 2. |

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| | | Section 7 | <ul style="list-style-type: none"> Changed "120" to "180" for advance notification BST will provide when software versions of a specific interface are retired/expired. |
| | | Appendix J | <ul style="list-style-type: none"> Added Appendix J – Changes to Legacy/Backend Systems for Pre-Ordering, Ordering, Provisioning, Maintenance, Billing and Repair or wholesale work center operations. |
| 3.2 | 7/29/02 | | |
| | | Section 1 | <ul style="list-style-type: none"> Cosmetic change - changed "Tapestry" to "Integrated Billing Solutions" under the Legacy System List. |
| | | Section 2 | <ul style="list-style-type: none"> Removed reference to quarterly technical meetings. |
| | | Section 3 | <ul style="list-style-type: none"> Added "billing" in Type 4 and 5 definitions. |
| | | Section 4, Part 2: Types 2-5, Step 5 | <ul style="list-style-type: none"> Added technical issues as a standing agenda item for the monthly CCP meetings. Included note that CLECs should submit technical questions/issues to Change Control at least two weeks in advance of the Monthly Meeting. |
| | | Section 8 | <ul style="list-style-type: none"> Revised Escalation Contact List for Types 2-6 changes. |
| | | Appendix C | <ul style="list-style-type: none"> Updated Monthly Status Meeting Agenda template to include the discussion of technical issues. |
| | | | |
| 3.3 | 10/04/02 | Section 3.0 – Type 4.0 Definition | <ul style="list-style-type: none"> Added that the implementation of Type 4 changes will occur within (no later than) 60 weeks from prioritization of the change. FL PSC Order # PSC-02-1094-PAA-TP |
| | | Section 3.0 – Type 5.0 Definition | <ul style="list-style-type: none"> Added that the implementation of Type 5 changes will occur within (no later than) 60 weeks from prioritization of the change. FL PSC Order # PSC-02-1094-PAA-TP |
| | | Section 3.0 – Type 6 Definition | <ul style="list-style-type: none"> Updated Type 6 Definition to include new Severity Levels Updated defect intervals. FL PSC Order # PSC-02-0989-PAA-TP/Docket #000121A-TP |
| | | Section 4.0, Part 2: Types 2-5, Step 5 | <ul style="list-style-type: none"> Added "for CLEC Production Releases" after Prioritization Meetings heading. FL PSC Order #PSC-02-1034-FOF-TP. |
| | | Section 4.0, Part 2: Types 2-5, Step 7 | <ul style="list-style-type: none"> Added "CLEC Production" to Activity 2. FL PSC Order #PSC-02-1034-FOF-TP |
| | | Section 4.0, Part 2: Types 2-5, Step 7 | <ul style="list-style-type: none"> Added Activity 3 to reflect that the implementation of Type 4 and Type 5 changes will occur within (no later than) 60 weeks from prioritization of the change. FL PSC Order # PSC-02-1094-PAA-TP |
| | | Section 4.0, Part 2: Types 2-5, Step 8 | <ul style="list-style-type: none"> Cycle Time changed to reflect the Release Package Meeting will be held for Production Releases 36 weeks prior to production |
| | | Section 4.0, Part 2: Types 2-5, Step 10 | <ul style="list-style-type: none"> Added Table 4-4: Intervals for 2003 Releases |

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| | | Section 5.0, Definition | <ul style="list-style-type: none"> Updated Type 6 Definition to include new Severity Levels Updated defect intervals FL PSC Order #PSC-02-0989-PAA-TP/Docket #000121A-TP |
| | | Section 5.0, Figure 5.1 | <ul style="list-style-type: none"> Updated Figure 5.1 to include new Severity Levels Updated defect intervals FL PSC Order #PSC-02-0989-PAA-TP/Docket #000121A-TP |
| | | Section 5.0 Table 5-1, Step 2 | <ul style="list-style-type: none"> Updated to add new Severity Level |
| | | Section 5.0 Table 5-1, Step 3 | <ul style="list-style-type: none"> Cycle Time - Updated to add new interval associated with Severity Level 3 FL PSC Order #PSC-02-0989-PAA-TP/Docket #000121A-TP |
| | | Section 5.0 Table 5-1, Step 4 | <ul style="list-style-type: none"> Cycle Time - Updated to add new interval associated with Severity Level 4 FL PSC Order #PSC-02-0989-PAA-TP/Docket #000121A-TP |
| | | Section 5.0 Table 5-1, Step 5 | <ul style="list-style-type: none"> Cycle Time - Updated to add new intervals associated with Severity 2-4 defects FL PSC Order #PSC-02-0989-PAA-TP/Docket #000121A-TP |
| | | Section 6.0, Part 2 | <ul style="list-style-type: none"> Added the following: (1) BST will provide two views of a rolling release plan annually (2) Total CLEC and BST production releases are equal in estimated number of units of capacity (3) Prioritization of Type 5s and 4s (optional) within this process will be used for assigning priority order within the CLEC Production Releases and (4) Type 5s and 4s will be implemented into the CLEC Production Release being scoped for prioritization within 60 weeks of prioritization. FL PSC Order # PSC-02-1094-PAA-TP and Order #PSC-02-1034-FOF-TP |
| | | Section 6.0, Part 4 | <ul style="list-style-type: none"> Added Forecast and Planning Information. FL PSC Order #PSC-02-1034-FOF-TP |
| | | Section 8.0 Contact List for Escalations 2-6 | <ul style="list-style-type: none"> Updated Contact List for Escalation for Types 2-6 |
| | | Section 10.0 | <ul style="list-style-type: none"> Replaced Testing Environment section with new language |
| | | Section 11.0 Terms and Definitions | <ul style="list-style-type: none"> Included new Severity Level definitions for defects Included new defect intervals FL PSC Order # PSC-02-0989-PAA-TP/Docket #000121A-TP |
| | | Section 3.0 – Type 5.0 Definition | <ul style="list-style-type: none"> Added that the implementation of Type 5 changes will occur within (no later than) 60 weeks from prioritization of the change. FL PSC Order # PSC-02-1094-PAA-TP |
| 3.4 | 11/01/02 | Section 1.0 – Introduction – | <ul style="list-style-type: none"> Removed BIBS – BellSouth Industrial Billing System – replaced by IBS – Integrated Billing Solutions |

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| | | Legacy Systems | |
| | | Section 4.0 – Part 2 - Types 2-5 Process Flow | <ul style="list-style-type: none"> Added new Status code “R” for Rejected Change Requests in Step 3, sub-section 3. Added new Status code “R” in outputs for Step 3. |
| | | Section 4.0 – Part 3 - Expedited Features | <ul style="list-style-type: none"> Added new Status code “R” for Rejected Change Requests in Step 3, sub-section 3. Added new Status code “R” in outputs for Step 3. |
| | | Section 11.0 - Terms and Conditions | <ul style="list-style-type: none"> Added new Change Request Status of “R” for Rejected Change Requests. |
| 3.5 | 2/3/03 | Section 2.0- Change Control Process | <ul style="list-style-type: none"> Added “for scheduling CLEC Production Releases” to 3rd paragraph under Change Review Participants. GPSC Docket #7892-U |
| | | Section 3.0 – Change Control Decision Process | <ul style="list-style-type: none"> Added to Type 2 – Regulatory Change: “When the mandate does not include a specific implementation date the intervals described below for the implementation of Type 4 and Type 5 changes will apply.” Added to Type 4 – BellSouth Initiated Change, 2nd paragraph regarding the implementation of changes in the CLEC Production Releases. Added to Type 4 – BellSouth Initiated Change, 3rd paragraph – “With mutual consent by the participants, Type 4 changes within the CLEC Production Releases may be managed using the Expedited Feature Process”. Added to Type 5 – CLEC Initiated Change that the implementation of Type 5 changes will occur within (no later than) 60 weeks from prioritization unless a negotiated extended implementation interval has been agreed to. Added to Type 5 – CLEC Initiated Change - 2nd paragraph regarding the implementation of changes in the CLEC Production Releases. GPSC Docket #7892-U |
| | | Section 4.0 – Change Control Process Flow | <ul style="list-style-type: none"> 1st sentence –changed “expedited features” to “exceptions”. Updated diagram to replace “expedited feature” to “Exception”. GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process Flow, Step 4, Activity 5 (BCCM) | <ul style="list-style-type: none"> Added language regarding that sizing is expressed in units and included the definition of a release cycle hour. GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process Flow, Step 4, Activity 3 | <ul style="list-style-type: none"> Added the following sentence to Step 4, after Activity 3 (CCCM): “CLECs will be notified of release capacity units and units assigned per CR.” GPSC Docket #7892-U |

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| | | (CCCM) | |
| | | Section 4.0 – Part 2: Types 2-5 Process, Inputs | <ul style="list-style-type: none"> Updated 4th bullet to read “BST Preliminary Feature Sizing Model and full release capacity” GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process, Step 5, Activity 3 | <ul style="list-style-type: none"> Updated Activity 3 associated with BST presenting the number of production releases and dates targeted to reflect 60 weeks (14 months) and total capacity units of each Release. GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process, Step 5, Activity 6 | <ul style="list-style-type: none"> Updated Activity 6 to reflect the CLECs’ prioritization will be used for the order of implementation into CLEC Production Release. The order of implementation may be altered only with CLEC concurrence. GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process, Step 5, Activity 6, Outputs | <ul style="list-style-type: none"> Added bullet: Assignment of Candidate Change Requests to future releases GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process, Step 6 – Inputs | <ul style="list-style-type: none"> Added bullet: Prioritized Assignments to Future Releases GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process, Step 7 – Activity 2 | <ul style="list-style-type: none"> Updated Activity #2 to reflect: “Sizing and sequencing of prioritized change requests will begin with the top priority items and continue down through the list.” GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process, Step 7 – Activity 3 | <ul style="list-style-type: none"> Updated Activity #3 regarding the implementation of changes in CLEC Production Releases. Added paragraph under Activity #3 regarding the CLECs’ prioritization will be used for order of implementation into CLEC Production Release. GPSC Docket #7892-U |
| | | Section 4.0 – Part 2: Types 2-5 Process, Step 10 – Activity 4 | <ul style="list-style-type: none"> Added to Activity #4 – “The estimated units of effort will be provided via Appendix H.” GPSC Docket #7892-U |
| | | Section 4.0 – Part 3: Exception Feature Process | <ul style="list-style-type: none"> Added new header “Exception Feature Process” and paragraph regarding an exception. GPSC Docket #7892-U |
| | | Section 4.0 – Part 3: Exception Feature Process | <ul style="list-style-type: none"> Added “Applicable to CLEC Production Releases” at end of 2nd bullet under Expedited Feature definition. GPSC Docket #7892-U |
| 3.6 | 04/17/03 | Section 3.0 – Change | <ul style="list-style-type: none"> Type 2-Regulatory Change added 60-week interval and the Negotiated Extended Implementation |

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| | Control Decision Process – Definitions | Interval. (Change was made to add clarification re the implementation of such changes) |
| | Section 3.0 – Change Control Decision Process – Definitions | <ul style="list-style-type: none"> Type 4-BellSouth Initiated Change added the Negotiated Extended Implementation Interval |
| | Section 4.0, Part 2: Types 2-5, Step 4 Outputs | <ul style="list-style-type: none"> Added Appendix I-A |
| | Section 4.0, Part 2: Types 2-5, Step 5 Inputs | <ul style="list-style-type: none"> Added Appendix I-A |
| | Section 4.0, Part 2: Types 2-5, Step 5 Outputs | <ul style="list-style-type: none"> Added Appendix I-A, if the information changes |
| | Section 6.0, Part 5 | <ul style="list-style-type: none"> Added that BellSouth will present the number of production releases to reflect 60-weeks (14-months) <p>GPSC Docket #7892-U</p> |

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1.0 INTRODUCTION

This document establishes the process by which BellSouth Telecommunications (BST) and Competitive Local Exchange Carriers (CLECs) will manage requested changes to the BellSouth Local Interfaces, the development and introduction of new interfaces¹, and provide for the identification and resolution of issues related to Change Requests. This process will cover Change Requests that affect external users² of BellSouth's Electronic Interface Applications, associated manual process improvements and documentation, performance or ability to provide service including defect/expedite notification. This process shall be referred to as the Change Control Process.

All parties should recognize that deviations from this process might be warranted where unanticipated circumstances arise such that strict application of these guidelines may not result in their intended purpose. Furthermore, deviations may be required due to specific regulatory and operational requirements. Parties agree to discuss the need for deviation from the process should such need arise. Parties shall provide appropriate web notification to the CLEC/BST Change Control Team participants prior to deviating from the processes established within this document. All parties will comply with all legal and regulatory requirements.

Examples of changes to which the Change Control Process will apply include, but are not limited to, change requests for the following interfaces and associated manual processes that have the potential to impact the interfaces connected to BellSouth:

Interfaces or Gateways

LENS - Local Exchange Navigation System
EDI - Electronic Data Interchange
TAG - Telecommunications Access Gateway
TAFI - Trouble Administration Facilitation Interface
EC-TA - Electronic Communications Trouble Administration Local
CSOTS - CLEC Service Order Tracking System

¹ The procedures described in this document apply to all three groupings of the components of "interfaces" as described by the FCC. These include (1) a point of interface (or gateway); (2) any electronic or manual processing links (transmission links) between the interface and BellSouth's internal operations systems (including all necessary back office systems and personnel); and (3) all of the internal operations support systems (or "legacy systems") that BellSouth uses in providing network elements and resale services to competing carriers. Refer to Section 7.0, Introduction of New Interfaces, for further definition of development.

² The definition of "CLEC Affecting Changes" is provided in Section 11, Terms and Definitions, below.

Linkages

LEO – Local Exchange Ordering
LESOG – Local Exchange Service Order Generator
LNP Gateway – Local Number Portability Gateway
LAUTO – Local Number Portability Automation
SGG – ServiceGate Gateway
 - SOG – Service Order Generator
 - DOM – Delivery Order Manager

Legacy Systems³

SOCS – Service Order Communications System
LMOS – Loop Maintenance Operations System
RSAG – Regional Street Address Guide
ATLAS – Application for Telephone Number Load Administration
& Selection
LFACS – Loop Facilities Assignment & Control System
CRIS – Customer Records Information System
CABS – Carrier Access Billing System
IBS – Integrated Billing Solutions
WFA – Work Force Administration

Work Centers

LCSC – Local Carrier Service Center
CWINS – Customer Wholesale Interconnection Network Services

³ Legacy System Releases that may impact CLECs and work center operational changes listed in the table above will be posted on the Web. See Appendix J for Legacy Systems Release/Work Center Form.

The types of changes that will be handled by this process are as follows:

- Software
- Hardware
- Industry Standards
- Product and Services (i.e., new services available via the in-scope interface)
- New or Revised Edits
- Process (i.e., electronic interfaces and manual processes relative to order, pre-order, maintenance, billing and testing)
- Changes to Legacy Systems that arise from the interface or gateway transactions
- Regulatory
- Documentation (i.e., business rules for electronic and manual processes relative to order, pre-order, maintenance, including User Guides that support OSS systems currently within the scope of CCP)
- Defects
- Expedited Features

The scope of the Change Control Process **does not** include the following, which are handled through existing BellSouth processes:

- BonaFide Requests (BFR)
 - Production Support (i.e., adding new users to existing interfaces, existing users requesting first time use of existing BST functionality)
 - Contractual Agreements
 - Collocation
 - Requests for changes to billing functions and systems that require modifications of industry standards will be handled through the appropriate national forum, for example, the OBF or CABS BOS TRG
 - Coordination of test agreements will continue to be supported by the CLEC Care EC/OSS Support Team as indicated at www.interconnection.bellsouth.com/contact/index.html
 - Questions regarding existing documentation should be handled by the CLEC Care organization as indicated at www.interconnection.bellsouth.com/contact/index.html
- However, if documentation needs to be changed for clarification purposes, a defect change request should be submitted through Change Control.

Objectives of the Change Control Process:

- Timely and effective implementation of feature and defect change requests
- Support the Industry guidelines that impact Electronic Interfaces and manual processes relative to order, pre-order, maintenance, and billing as appropriate
- Ensure continuity of business processes and systems operations
- Establish process for communicating and managing changes
- Allow for mutual impact assessment and resource planning to manage and schedule changes
- Capability to prioritize requested changes

The minimum requirements for participation in the Change Control Process electronically are:

- Word 6.0 or greater
- Excel 5.0 or greater
- Internet E-mail address
- Web access

The web site address for the Change Control Process is as follows:

http://www.interconnection.bellsouth.com/markets/lec/ccp_live/index.html

2.0 CHANGE CONTROL ORGANIZATION

Definition

The Change Control organizational structure supports the Change Control Process. Each position within the organization has defined roles and responsibilities as outlined in the Change Control Process Flow – Section 4 of this document. Identified positions, along with associated roles and responsibilities are as follows:

Change Review Participants

Representatives from Competitive Local Exchange Carriers (CLECs) and BellSouth. This team meets to review, prioritize, and make recommendations for Candidate Change Requests.

A representative of the Local Carrier Service Center (LCSC) and IT will participate in CCP meetings. The appropriate SMEs and Project Managers will participate as needed⁴.

The Candidate Change Requests are used as input to the Internal Change Management Processes (refer to process Step 7 for Types 2-5 changes) for scheduling CLEC Production Releases.

CLECs and BellSouth will define points of contact in each of their companies for communicating and coordinating change notifications. All change requests are made in writing (e-mail is preferred). Notifications will be provided via e-mail and posted to the BellSouth web site.

Each company may bring the number of participants necessary to represent their position. If the number of participants grows to be unmanageable, CLECs and BellSouth will revisit the issue of representation to apply some restrictions.

BellSouth Change Control Manager (BCCM)

The BCCM is responsible for managing the Change Control Process and is the main point of contact for Types 2-6 changes. This individual maintains the integrity of the Change Requests, prepares for and facilitates the Change Review Meetings, presents the Pending Change Requests to the BST Internal Change Management Process, and ensures that all Notifications are communicated to the appropriate parties.

⁴ Where necessary, this is to include BellSouth's authorized representatives.

CLEC Change Control Manager (CCCM)

The CCCM is the individual CLEC point of contact for Change Requests. This individual is responsible for presenting and prioritizing their company's Change Requests at the Change Review Meetings.

Release Management Project Team

A team of CLEC and BellSouth Project Managers who manage the implementation of scheduled changes and releases.

3.0 CHANGE CONTROL DECISION PROCESS

Definition

Change Requests will be classified by Type. There are six Types:

Type 1 – System Outage Notification⁵

A Type 1 change is a BellSouth System Outage. A System Outage is where the system is totally unusable or there is degradation in an existing feature or functionality within the interface. BellSouth has 15 minutes to notify the CLECs via e-mail and web posting once the Help Desk has verified the existence of an outage having a duration of 20 minutes or greater. Either BellSouth or a CLEC may initiate the outage report. Type 1 system outages will be processed on an expedited basis. All Type 1 System Outages will be reported to the Electronic Communications Support (ECS) Help Desk. A Type 1 System Outage is a condition where the CLEC Pre-Orders/Orders/Queries/Maintenance Requests cannot be submitted or will not be accepted by BellSouth. A log of all outages will be posted to the CCP website on a monthly basis.

Type 2 – Regulatory Change

Any non-Type 1 change to the interfaces between the CLEC's and BellSouth's operational support systems mandated by regulatory or legal entities, such as the Federal Communications Commission (FCC), a state commission/authority, or state and federal courts are Type 2 changes. Regulatory changes are not voluntary but are requisite to comply with newly passed legislation, regulatory requirements, or court rulings. While timely compliance is required, the systems requirements and methodology to achieve compliance are usually discretionary and within the scope of change management. Either BellSouth or a CLEC may initiate the change request. When the mandate does not include a specific implementation date the 60-week interval will apply unless a Negotiated Extended Implementation Interval has been agreed to. The clock will begin after the next prioritization meeting. With mutual consent by the participants, Type 2 changes may be managed using the Expedited Feature Process, as discussed in Section 4, Part 3.

Type 3 – Industry Standard Change

Any non-Type 1 change to the interfaces between the CLEC's and BellSouth's operational support systems required to bring these interfaces in line with newly agreed upon telecommunications industry guidelines are Type 3 changes. Either BellSouth or a CLEC may initiate the change request. With mutual consent by the participants, Type 3 changes may be managed using the Expedited Feature Process, as discussed in Section 4, Part 3.

⁵ Type 1 – System outages are not in fact "change requests" but are managed within the CCP for convenience.

Type 4 – BellSouth Initiated Change

Any non-Type 1 change affecting the interfaces between the CLEC's and BellSouth's operational support systems which BellSouth desires to implement on its own accord. These changes might involve system enhancements, manual and/or business processes. These type changes might also include issues for Pre-Orders, Orders, Queries, Billing and Maintenance Requests that can be submitted and accepted, but may require clarification. This classification does not include changes imposed upon these interfaces by third parties such as regulatory bodies (which are Type 2 Changes) or standards organizations (which are Type 3 Changes). The implementation of Type 4 changes will occur within (no later than) 60 weeks from prioritization of the change.

Prioritization ranking and BellSouth preliminary feature sizing model information will be used to sequence the implementation of changes in the CLEC Production Releases that will occur during the 60-week interval unless a Negotiated Extended Implementation Interval has been agreed to. The prioritization ranking provides the CLEC's evaluation of the relative business value/urgency of the change and the sizing information provides the relative estimated anticipated work effort required.

With mutual consent by the participants, Type 4 changes within the CLEC Production Releases may be managed using the Expedited Feature Process, as discussed in Section 4.0, Part 3.

Type 5 – CLEC Initiated Change

Any non-Type 1 change affecting the interfaces between the CLEC's and BellSouth's operational support systems which the CLEC requests BellSouth to implement is a Type 5 change. These changes might involve system enhancements, manual and/or business processes. These type changes might also include issues for Pre-Orders, Orders, Queries, Billing and Maintenance Requests that can be submitted and accepted, but may require clarification. This classification does not include changes imposed upon these interfaces by third parties such as regulatory bodies (which are Type 2 Changes) or standards organizations (which are Type 3 Changes). The implementation of Type 5 changes will occur within (no later than) 60 weeks from prioritization of the change, unless a Negotiated Extended Implementation Interval has been agreed to. With mutual consent by the participants, Type 5 changes may be managed using the Expedited Feature Process, as discussed in Section 4, Part 3.

Prioritization ranking and BellSouth preliminary feature sizing model information will be used to sequence the implementation of changes in the CLEC Production Releases that will occur during the 60-week interval. The prioritization ranking provides the CLEC's evaluation of the relative business value/urgency of the change and the sizing information provides the relative estimated anticipated work effort required.

Type 6 – CLEC Impacting Defects

A Type 6 defect request is any non-Type 1 change that corrects problems discovered in production versions of an application interface. These problems are where the interface is not working in accordance to the BellSouth baseline user requirements or the business rules that BellSouth has published or otherwise provided to the CLECs. In addition, if functional requirements agreed upon by BellSouth and the CLECs, results in inoperable functionality, even though software user requirements and business rules match; this will be addressed as a defect.

These problems typically affect the CLEC's ability to exchange transactions with BellSouth and may include documentation that is in error, has missing information or is unclear in nature.

Type 6 validated defects may not be managed using the Expedited Feature Process as discussed in Section 4, Part 3.

Defect Change Requests will be assigned one of the following severity levels for the purpose of prioritizing the development of a software correction (excluding documentation defects):

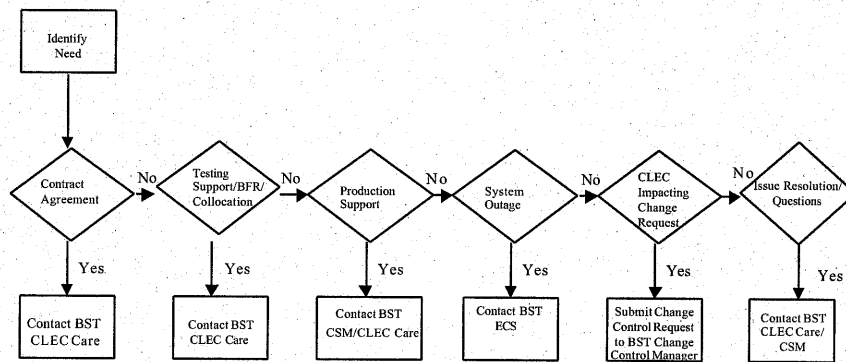
- **Severity 1 – Critical** – Problem results in a complete system outage and/or is detrimental to the majority of the development and/or testing efforts. (**Note:** Severity 1 defects that are discovered in "production" will be classified as a Type 1 System Outage)
- **Severity 2 – Serious** – System functionality is degraded with serious adverse impact to the users and there is not an effective work-around. Correction of Severity 2 defects will occur within 10 business days following the date upon which BellSouth's defect validation process is scheduled to complete.
- **Severity 3 – Moderate** – System functionality is degraded with a moderate adverse impact to the users but there is an effective work-around. Correction of Severity 3 defects will occur within 30 business days following the date upon which BellSouth's defect validation process is scheduled to complete.
- **Severity 4 – Cosmetic** – There is no immediate adverse impact to the users. Correction of Severity 4 defects will occur within 45 business days following the date upon which BellSouth's defect validation process is scheduled to complete.

The CLEC and/or BellSouth may initiate these types of changes affecting interfaces between the CLEC's and BellSouth's operational support systems. These type changes might also include issues for Pre-Orders, Orders, Queries,

and Maintenance Requests that can be submitted and accepted, but may require workarounds or clarification.

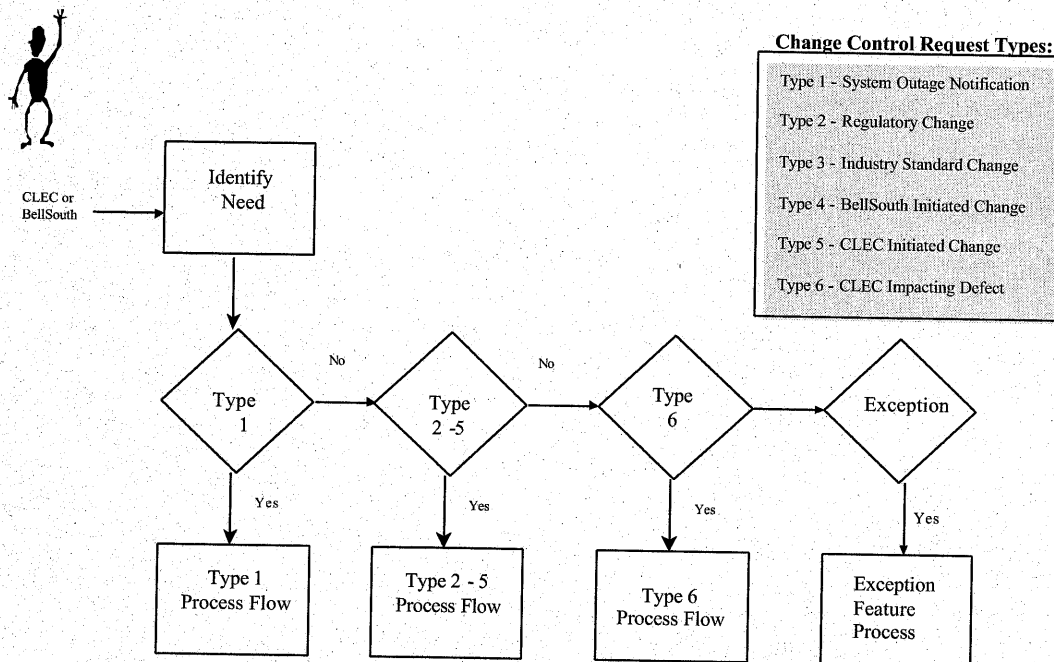
Figure 3-1 – Change Control Decision Process

Shows the top-level process that will be used to evaluate Change Requests. The BellSouth CLEC Care Organization will handle BFR requests and production support issues. Enhancements, defects and expedited features will be handled through the Change Control Process.



4.0 CHANGE CONTROL PROCESS FLOW

The following three (3) sub-sections describe the process flows for typical Type 1 through Type 5 changes, including exceptions. Each sub-section will describe the cycle times for an activity and document accountability, sub-process activities, inputs and outputs for each step in the process. Section 5 of this document describes the process flow for Type 6 changes. Based on the categorization of the request, the following diagram will help guide a CLEC or BellSouth representative to the appropriate process flow based on Change Control Request Type:



Part 1: Type 1 System Outage Process Flow

Figure 4-2: Type 1 Process Flow

Figure 4-2 provides the process flow for resolving a typical Type 1 – System Outage. The Electronic Communications Support (ECS) Group will work with the CLEC community to resolve and communicate information about system outages in a timely manner – actual cycle times are documented in Table 4-1 and the sub-process steps. The ECS Helpdesk number is 888-462-8030.

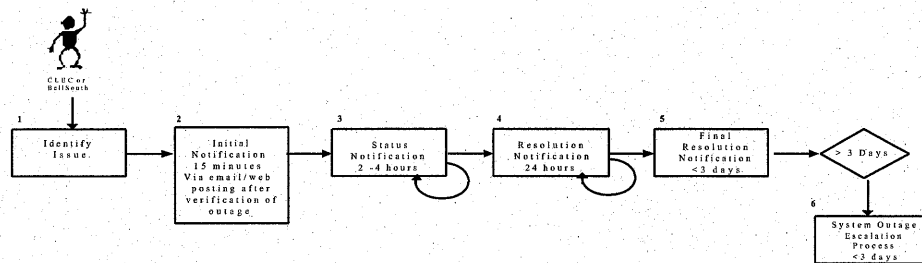


Table 4-1: Type 1 Cycle Times

Table 4-1 describes the cycle times for each process step that is outlined in the Type 1 – System Outage Process Flow. These cycle times represent typical timeframes for completing the documented step and producing the desired output for the step. In sub-process step 2 “Initial Notification” timeframe for completing this step does not begin until after the outage has been reported. The sub-process steps 3 “Status Notification” and 4 “Resolution Notification” are iterative steps. Iterative steps will be performed one or more times until the exit criteria for that process are met. If resolution is not reached within 20 minutes, BellSouth will provide the initial notification to the CLEC community via email and post outage information on the web.

NOTE: The Escalation Process may be used at any time within Steps 3-6 if cycle times are not met and/or responses are not acceptable.

| | 1 | 2 | 3 | 4 | 5 | 6 |
|---------------------|----------------|------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|-------------------------------|--------------------------------------------------|
| Process Description | Identify Issue | Initial Notification | Status Notification | Resolution Notification | Final Resolution Notification | Escalation |
| Cycle Time | N/A | Via email within 15 minutes of the outage verification BST website will be posted with outage information | 2-4 Hours (Iterative) | 24 Hours (Iterative) | < 3 Days | > 3 Days System Outage Escalation Process |

Table 4-2: Type 1 Detail Process Flow

The table below details the steps, accountable individuals, tasks, the inputs/outputs and the cycle time of each sub-process in the Type 1 Process Flow. This process will be used to capture and communicate system outage information, status notification(s), resolution and notification(s), and final resolution to the CLEC community. Steps shown in the table are sequential unless otherwise indicated.

| | |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 1 | |
| Accountability: | CLEC Change Control Manager (CCCM), Electronic Communications System Support (ECS) |
| Sub-Processes/ Activities | <p><u>IDENTIFY ISSUE</u></p> <ol style="list-style-type: none"> 1. Internally determine if outage exists with BellSouth Electronic Interface. (The CLEC should perform internal outage resolution activities to determine if the potential problem involves the BellSouth Electronic Interface) 2. Call the BST Electronic Communications Support (ECS) Help Desk at 888-426-8030. 3. ECS and individual CLEC will determine if the problem is likely to have no impact on the industry. If there is no impact, the outage will be worked on a bilateral basis. 4. ECS will provide the CLEC with a trouble ticket number, unless the CLEC caller prefers not to obtain one, to record and track the outage. |
| INPUTS | <ul style="list-style-type: none"> • Issue Characteristics • Call to ECS Helpdesk |
| OUTPUTS | <ul style="list-style-type: none"> • Recorded Outage |
| CYCLE TIME | N/A |

| | | | |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 2 | | | |
| Accountability: | Electronic Communications System Support (ECS) | | |
| Sub-Processes/ Activities | <table border="1"> <tr> <td>INITIAL NOTIFICATION</td><td> <ol style="list-style-type: none"> 1. ECS will post to the Web an initial Industry Notification that a BellSouth Electronic Interface outage has been identified. An email to the CLECs participating in Change Control will also be distributed. The system ticket number of the outage will be included in the web posting and the email notification. 2. The CLEC initiating the Type 1 System Outage will need to be available for communications on an as needed basis. 3. ECS will continue to work towards the resolution of the problem. 4. If outage is resolved, this notice is the first and final notification. The process for the item has ended. Outage Information will be reported in the monthly status meeting by the BCCM. </td></tr> </table> | INITIAL NOTIFICATION | <ol style="list-style-type: none"> 1. ECS will post to the Web an initial Industry Notification that a BellSouth Electronic Interface outage has been identified. An email to the CLECs participating in Change Control will also be distributed. The system ticket number of the outage will be included in the web posting and the email notification. 2. The CLEC initiating the Type 1 System Outage will need to be available for communications on an as needed basis. 3. ECS will continue to work towards the resolution of the problem. 4. If outage is resolved, this notice is the first and final notification. The process for the item has ended. Outage Information will be reported in the monthly status meeting by the BCCM. |
| INITIAL NOTIFICATION | <ol style="list-style-type: none"> 1. ECS will post to the Web an initial Industry Notification that a BellSouth Electronic Interface outage has been identified. An email to the CLECs participating in Change Control will also be distributed. The system ticket number of the outage will be included in the web posting and the email notification. 2. The CLEC initiating the Type 1 System Outage will need to be available for communications on an as needed basis. 3. ECS will continue to work towards the resolution of the problem. 4. If outage is resolved, this notice is the first and final notification. The process for the item has ended. Outage Information will be reported in the monthly status meeting by the BCCM. | | |
| INPUTS | <ul style="list-style-type: none"> Recorded Outage | | |
| OUTPUTS | <ul style="list-style-type: none"> Industry Notification posted on Web Email to CLECs participating in Change Control | | |
| CYCLE TIME | BellSouth has 15 minutes to notify the CLECs via e-mail and web posting once the Help Desk has verified the existence of an outage having a duration of 20 minutes or greater. | | |

| STEP 3 | | |
|--------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accountability: | Electronic Communications System Support (ECS) | |
| Sub-Processes/ Activities | <u>STATUS NOTIFICATION (Iterative)</u> | <ol style="list-style-type: none"> 1. If the outage is not resolved, ECS will continue to work towards the resolution on the problem. 2. ECS may communicate with the industry/affected parties. The following information may be discussed: <ul style="list-style-type: none"> • Clarification of outage • Current status of resolution • Agreement of resolution 3. If a resolution has not been identified, continue giving status notifications to the industry and continue repeating Step 3 "Status Notification" via the web. 4. Proceed to Step 4 "Resolution Notification" when a resolution has been identified. |
| | INPUTS | <ul style="list-style-type: none"> • Industry Notification posted on web and email to CCP distribution |
| | OUTPUTS | <ul style="list-style-type: none"> • EC Support will provide a status update, via web and email, when the status changes • Resolution information |
| | CYCLE TIME | 2-4 Hour Intervals |

| STEP 4 | | |
|--------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accountability: | Electronic Communications System Support (ECS), CLEC Change Control Manager (CCCM) | |
| Sub-Processes/ Activities | <u>RESOLUTION NOTIFICATION (Iterative)</u> | <ol style="list-style-type: none"> 1. The resolution notification is posted to the web. 2. If the item is determined to be a defect, the CLEC that initiated the call will submit a "Change Request Form" checking the Type 6 Defect box. 3. If the resolution is not the final resolution, the process will loop back to Step 3 "Status Notification". BellSouth will continue to work towards the final resolution. 4. When the final resolution has been created, proceed to Step 5 "Final Resolution Notification". |

| | |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INPUTS | <ul style="list-style-type: none"> • EC Support will provide a status update, via web and email, when the status changes • Resolution information |
| OUTPUTS | <ul style="list-style-type: none"> • Resolution Information posted on web • Final Resolution Information |
| CYCLE TIME | 24 Hours after reporting outage |

| | | | |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------|
| STEP 5 | | | |
| Accountability: | Electronic Communications System Support (ECS) | | |
| Sub-Processes/Activities | <table> <tr> <td>FINAL RESOLUTION NOTIFICATION</td><td>1. The final resolution notification is posted on the web.</td></tr> </table> | FINAL RESOLUTION NOTIFICATION | 1. The final resolution notification is posted on the web. |
| FINAL RESOLUTION NOTIFICATION | 1. The final resolution notification is posted on the web. | | |
| INPUTS | <ul style="list-style-type: none"> • Final Resolution Information | | |
| OUTPUTS | <ul style="list-style-type: none"> • Final Resolution Notification | | |
| CYCLE TIME | < 3 Days | | |

NOTE: A log of all outages will be posted to the CCP website on a monthly basis.

| | | | |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 6 | | | |
| Accountability: | CLEC Change Control Manager (CCCM), Electronic Communications System Support (ECS) | | |
| Sub-Processes/Activities | <table> <tr> <td>ESCALATION</td><td> 1. Escalation is appropriate anytime the interval exceeds the recommended guidelines for notification. 2. Refer to the Type 1 – Escalation Process documented in Section 8. </td></tr> </table> | ESCALATION | 1. Escalation is appropriate anytime the interval exceeds the recommended guidelines for notification. 2. Refer to the Type 1 – Escalation Process documented in Section 8. |
| ESCALATION | 1. Escalation is appropriate anytime the interval exceeds the recommended guidelines for notification. 2. Refer to the Type 1 – Escalation Process documented in Section 8. | | |
| INPUTS | <ul style="list-style-type: none"> • Information or concern relating to a Type 1 – System Outage | | |
| OUTPUTS | <ul style="list-style-type: none"> • Documented Escalation • Escalation Response | | |
| CYCLE TIME | > 3 Days (The Escalation Process may be used at any time within Steps 3-6 if cycle times are not met and/or responses are not acceptable) | | |

Part 2: Types 2 – 5 Process Flow

Figure 4-3: Change Control Process Flow (Types 2-5)

Figure 4-3 provides the process flow for reviewing, scheduling and implementing a typical Type 2-5 Change Request. The process diagram applies to Change Requests submitted via the Change Control Process. Change Requests should be submitted to the BellSouth Change Control Manager (BCCM) using the standard Change Request form template. This template can be acquired on the Change Control web page. Change Requests may be submitted for interfaces that are currently being utilized, in the testing phase, or if a Letter of Intent (LOI) is on file with the BellSouth Change Control Manager (BCCM).

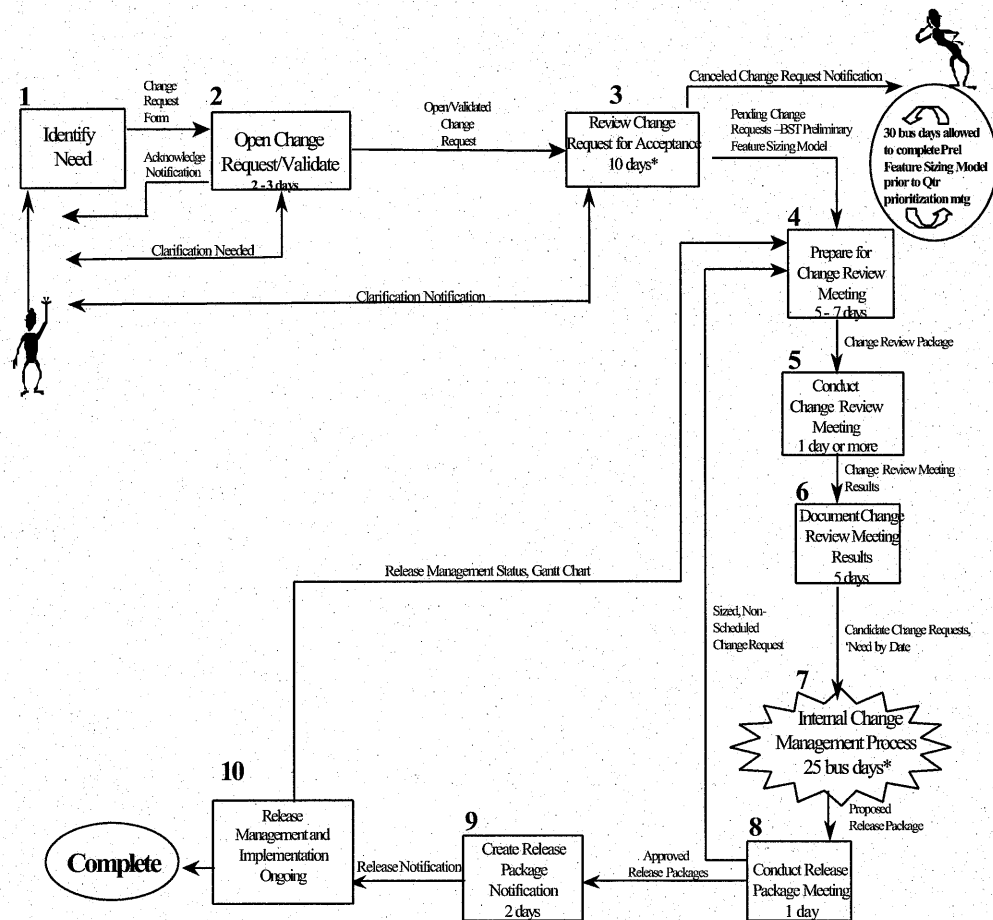


Table 4-3: Types 2-5 Detail Process Flow

The table below details the steps, accountable individuals, tasks, inputs/outputs and cycle times of each sub-process in the Change Control process. This process will be used to develop Candidate Change Requests that will be used as input to the Internal Change Management Process. Steps shown in the table are sequential unless otherwise indicated.

| | | | |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 1 | | | |
| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) | | |
| Sub-Processes/Activities | <table border="1"> <tr> <td>IDENTIFY NEED</td><td> <ol style="list-style-type: none"> 1. Internally determine need for change request. These change requests might involve system enhancements, manual and/or business process changes. 2. Originator and CCCM or BCCM should complete the standardized Change Request Form according to Checklist. 3. Attach related requirements and specification documents. (See Attachment A-1A, Item 22) 4. Appropriate CCCM/BCCM submits Change Request Form and related information via email to BellSouth. </td></tr> </table> | IDENTIFY NEED | <ol style="list-style-type: none"> 1. Internally determine need for change request. These change requests might involve system enhancements, manual and/or business process changes. 2. Originator and CCCM or BCCM should complete the standardized Change Request Form according to Checklist. 3. Attach related requirements and specification documents. (See Attachment A-1A, Item 22) 4. Appropriate CCCM/BCCM submits Change Request Form and related information via email to BellSouth. |
| IDENTIFY NEED | <ol style="list-style-type: none"> 1. Internally determine need for change request. These change requests might involve system enhancements, manual and/or business process changes. 2. Originator and CCCM or BCCM should complete the standardized Change Request Form according to Checklist. 3. Attach related requirements and specification documents. (See Attachment A-1A, Item 22) 4. Appropriate CCCM/BCCM submits Change Request Form and related information via email to BellSouth. | | |
| INPUTS | <ul style="list-style-type: none"> • Change Request Form (Attachment A-1) • Change Request Form Checklist (Attachment A-1A) | | |
| OUTPUTS | <ul style="list-style-type: none"> • Completed Change Request Form with related documentation | | |
| CYCLE TIME | N/A | | |

| | |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 2 | |
| Accountability: | BellSouth Change Control Manager (BCCM) |
| Sub-Processes/ Activities | <p><u>OPEN CHANGE REQUEST/ VALIDATE CHANGE REQUEST FOR COMPLETENESS</u></p> <ol style="list-style-type: none"> 1. Log Request in Change Request Log. 2. Send Acknowledgment Notification (Attachment A-3) via email to originator. 3. Establish request status ('N' for New Request) 4. Review change request for mandatory fields using the Change Request Form Checklist. 5. Verify Change Request specifications and related information exists. 6. Send Clarification Notification via email to the originator (Attachment A-4) if needed. 7. Update Change Request Status to "PC" for Pending Clarification if clarification is needed. <p><u>CLEC or BellSouth Originator</u> If clarification is needed, make necessary corrections per Clarification Notification and submit Change Request Clarification Response (Attachment A-2)</p> |
| INPUTS | <ul style="list-style-type: none"> • Completed Change Request Form with related documentation • Change Request Form Checklist • Change Request Clarification Response |
| OUTPUTS | <ul style="list-style-type: none"> • New Change Request • Acknowledgment Notification • Validated Change Request • Clarification Notification • Industry Notification via email and web posting |
| CYCLE TIME | <p>2-3 Business Days Clarification times would be in addition to cycle time.</p> |

| | |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 3 | |
| Accountability: | BellSouth Change Control Manager (BCCM) |
| Sub-Processes/ Activities | <p><u>REVIEW CHANGE REQUEST FOR ACCEPTANCE</u></p> <ol style="list-style-type: none"> 1. Review Change Request and related information for content. 2. Change Request reviewed for impacted areas (i.e., system, manual process, documentation) and adverse impacts. 3. Determine status of request: <ul style="list-style-type: none"> • If change already exists or is a CLEC training issue, forward Cancellation Notification (Attachment A-3) to CCCM or BCCM and update status to "C" for Request Canceled or "CT" for Training. If Training issue, refer to CSM or CLEC Care Organization. • If Change Request Clarification Notification not received, validate with CLEC that change request is no longer needed. • If request is accepted, update Change Request status to "P" for Pending in Change Request Log. • BellSouth may determine that a CLEC initiated change request cannot be accepted because of cost, industry direction or because it is considered not technically feasible to implement. In such cases, BellSouth's reason will be provided in writing on the updated change request and the appropriate BellSouth SME will participate in the Monthly Status Meeting to address the reason for rejection and discuss alternatives with the CLEC community. If request is rejected due to one of the reasons stated above, update Change request status to "R" for Rejected in Change Request Log. <p>NOTE: See Section 11.0 Terms and Definitions – Change Request Status for valid status codes and descriptions.</p> |
| INPUTS | <ul style="list-style-type: none"> • New Change Request • Validated Change Request • Clarification Notification (if required) |
| OUTPUTS | <ul style="list-style-type: none"> • Pending Change Request • Rejected Change Request • Clarification Notification (if applicable) • Cancellation Notification (if applicable) • CR status updated on web |
| CYCLE TIME | 10 Business Days ⁶ |

⁶ FL-PSC Docket No. 000731-TP, Order No. PSC-01-1402-FOF-TP

NOTE: There is a 30 business day process operating in parallel between steps 3 and 4 of this process in which BellSouth completes its preliminary feature sizing model on pending change requests.

| | | |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 4 | | |
| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>PREPARE FOR CHANGE REVIEW MEETING</u> | <p>NOTE: These activities take place to prepare for Change Review meetings when prioritization takes place.</p> <p>(BCCM) 1. Prepare an agenda.</p> <p>(BCCM) 2. Make meeting preparations.</p> <p>(BCCM) 3. Update Change Request Log with current status for new and existing Change Requests.</p> <p>(BCCM) 4. Prepare and post Change Request Log to web.</p> <p>(BCCM) 5. Provide Preliminary Feature Sizing Model and scope information on each pending change request to CLECs. This sizing is expressed in "units" with a unit being equal to 100 release cycle hours. A release cycle hour is the total number of hours estimated for planning, analysis, design, code development, testing, and implementation of a single CR. Appendix I-A will be used to provide future release capacity sizing information.</p> <p>(CCCM) 1. Analyze Pending Change Requests</p> <p>(CCCM) 2. Determine priorities for change requests and establish "Desired/Want" dates.</p> <p>(CCCM) 3. Create draft Priority List to prepare for Change Review Meeting.</p> <p>The sizing information provided with the Change Review Meeting package is a preliminary estimate of the work effort. After prioritization, each interface is assessed in depth to determine the scope of the change request. Based on the assessment, an adjustment in the sizing may be required.</p> <p>CLECs will be notified of release capacity units and units assigned per CR.</p> |
| INPUTS | <ul style="list-style-type: none"> • Pending Change Request Notifications • Project Release Status (Step 10) • Change Request Log • BST Preliminary Feature Sizing Model and full release capacity | |
| OUTPUTS | <ul style="list-style-type: none"> • Change Request Log • CLEC Draft Priority List • BST Preliminary Feature Sizing Model and scope on each Pending change request • Appendix I-A | |
| CYCLE TIME | 5-7 Business Days | |

| | | |
|---------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 5 | | |
| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>CONDUCT CHANGE REVIEW MEETING</u> | <p><u>MONTHLY STATUS MEETINGS</u></p> <ol style="list-style-type: none"> 1. Communicate regulatory mandates. 2. Present new change requests submitted since previous Monthly Status Meeting. 3. Review status of pending/approved Change Requests (including defects and expedited features). 4. Review current Release Management statuses. 5. Discuss technical issues. 6. Review issues and action items and assign owners. <p>NOTE: CLECs should submit technical questions/issues to Change Control at least two weeks in advance of the Monthly Meeting.</p> <p>PRIORITIZATION MEETINGS for CLEC PRODUCTION RELEASES (Held quarterly in March, June, September and December)</p> <ol style="list-style-type: none"> 1. Follow Steps 1-3 from Monthly Status Meetings. 2. Initiators present Change Requests. 3. BellSouth presents the preliminary feature sizing model and scope of each change request. See Appendix H for information to be provided. BellSouth presents the number of production releases and dates targeted to reflect 60 weeks (14 months). BellSouth presents the total capacity (units) of each Release and the capacity available (units) for the implementation of the change requests. 4. Discuss impacts. 5. Prioritize Change Requests. 6. Develop final Candidate Requests list of Pending Change Requests by category, "Need by Dates" and prioritized Change Requests for the CLEC Production Release being scoped. The CLECs' prioritization will be used for order of implementation into this CLEC Production Release. The order of implementation may be altered only with CLEC concurrence. |

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| | 7. Update Change Request Log to "RC" for Candidate Request List, "C" for Canceled, "P" for Pending, as appropriate. | |
| | 8. Review issues and action items and assign owners. | |
| | INPUTS | <ul style="list-style-type: none"> • Change Request Log • CLEC Draft Priority List • Desired/Want dates • Impact analysis • Preliminary feature sizing model and scope on each pending change request • Appendix I-A |
| | OUTPUTS | <ul style="list-style-type: none"> • Meeting minutes • Updated Change Request Log • Candidate Change Request List • Issues and Action Items (if required) • Assignment of Candidate Change Requests to future releases • Appendix I-A, if the information changes |
| | CYCLE TIME | 1 Business Day (or as needed based on volume) Meeting Day |

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| STEP 6 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>DOCUMENT</u> <u>CHANGE</u> <u>REVIEW</u> <u>MEETING</u> <u>RESULTS</u> | 1. Prepare and distribute outputs from Step 5. |
| | INPUTS | <ul style="list-style-type: none"> • Change Request Log • Final Candidate Request List • Prioritized Assignments to Future Releases |
| | OUTPUTS | <ul style="list-style-type: none"> • Updated Change Request Log • Web posting of meeting output |
| | CYCLE TIME | 5 Business Days |

| STEP 7 | |
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| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) |
| Sub-Processes/ Activities | <p><u>INTERNAL CHANGE MANAGEMENT PROCESS</u></p> <ol style="list-style-type: none"> Both BellSouth and CLECs will perform analysis, impact, sizing and estimating activities to the Candidate Change Requests. This ensures that participating parties are reviewing capacity and impacts to schedules before assigning resources to activities. Sizing and sequencing of prioritized change requests will begin with the top priority items and continue down through the list. The implementation of Type 4 and Type 5 changes will occur within (no later than) 60 weeks from prioritization of the change. Prioritization ranking and BellSouth preliminary feature sizing model information will be used to sequence the implementation of changes in the CLEC Production Releases that will occur during the 60-week interval. The prioritization ranking provides the CLECs' evaluation of the relative business value/urgency of the change and the sizing information provides the relative estimated anticipated work effort required. <p>Develop final Candidate Requests list of Pending Change Requests by category, "Need by Dates" and prioritized Change Requests for the CLEC Production Release being scoped. The CLECs' prioritization will be used for order of implementation into this CLEC Production Release. The order of implementation may be altered only with CLEC concurrence.</p> |
| INPUTS | <ul style="list-style-type: none"> Candidate Change Request List with agreed upon "Need by Dates" Change Request Log |
| OUTPUTS | <ul style="list-style-type: none"> BellSouth's Proposed Release Package CLEC Analysis |
| CYCLE TIME | 25 Business Days ⁷ |

⁷ FL-PSC Docket No. 000731-TP, Order No. PSC-01-1402-FOF-TP

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| STEP 8 | |
| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) |
| Sub-Processes/Activities | <p><u>CONDUCT RELEASE PACKAGE MEETING</u></p> <ol style="list-style-type: none"> 1. Prepare Agenda 2. Make meeting preparations. 3. Evaluate proposed release schedule. 4. One CCP master prioritization list will be maintained. One month prior to each Change Review Meeting, CLEC/BST will determine the process for prioritizing change requests. Options include: <ul style="list-style-type: none"> • Prioritize all change requests (new pending and non-scheduled) • Prioritize only the new pending requests. An average ranking will be calculated and incorporated into the CCP master prioritization list. 5. Based on BST/CLEC consensus, create the Approved Release Package. CLECs, based on group consensus, may request changes to the proposed scope (like for like-size CRs). BellSouth will evaluate and determine the impacts of the requests changes and re-present the proposed package to the CLEC community. CLEC/BST consensus will be used to create the Approved Release Package. 6. Identify Release Management Project Manager. 7. Establish date for initial Release Management Project Meeting for the next new release. 8. All Change Requests that are in the approved scheduled release will be changed to "S" status for "Scheduled". |
| INPUTS | <ul style="list-style-type: none"> • BellSouth's Proposed Release Package • BellSouth's Release Schedule • Change Request Log • CLEC Analysis |
| OUTPUTS | <ul style="list-style-type: none"> • Approved Release Package • Updated Change Request Log • Meeting Minutes • Scheduled Change Requests • Date for initial Release Management Project Meeting for next new release. |
| CYCLE TIME | <p>1 Business Day Production Release Meeting held 36 weeks prior to production.</p> |

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| STEP 9 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | <u>CREATE RELEASE PACKAGE NOTIFICATION</u> | 1. Develop and distribute Release Notification Package via web. |
| | INPUTS | <ul style="list-style-type: none"> Approved Release Package |
| | OUTPUTS | <ul style="list-style-type: none"> Release Package Notification |
| | CYCLE TIME | 2 Business Days after Release Package Meeting |

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| STEP 10 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) and Project Managers from each participating company | |
| Sub-Processes/ Activities | <u>RELEASE MANAGEMENT AND IMPLEMENTATION</u> | <p>1. Provide Project Management and Implementation of Release (See Release Management @ Appendix B).</p> <p>2. Lead Project Manager communicates Release Management Project status to BCCM and CCCM.</p> <p>3. Software Release Notifications will be provided 30 calendar days or more in advance of the implementation date.</p> <p>4. BellSouth User Requirements for software changes will be presented to CLECs. If needed, changes will be incorporated and requirements re-baselined. The estimated units of effort will be provided via Appendix H.</p> <p>5. BellSouth Documentation changes, including business rule changes, will be provided.</p> <ul style="list-style-type: none"> All non-system impacting changes to BellSouth business rule documentation will be provided to CLECs at least 30 calendar days in advance of the effective date (excluding expedites/defects). <p>6. Once a Change Request is implemented in a release, the status will be changed to "I" for Change Implemented.</p> |

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| INPUTS | <ul style="list-style-type: none"> • Approved Release Package Notification |
| OUTPUTS | <ul style="list-style-type: none"> • Project Release Status • Implementation Date • Project Plan, Work Breakdown Schedule, Risk Assessment, Executive Summary, etc. • Implemented Change Request • Draft User Requirements • Final User Requirements • Documentation Changes • Final Specifications |
| CYCLE TIME | Ongoing |

Table 4-4 Intervals for Releases

| Deliverable | Production Release | Industry Release |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| Notification for the implementation of an Industry Release | N/A | Minimum 60 weeks prior to production |
| Conduct Release Package Meeting | Minimum 36 weeks prior to production | Minimum 60 weeks prior to production |
| Provide Draft User Requirements to CLECs | Minimum 34 weeks prior to production. Review meetings of the draft user requirements will be scheduled as often as needed/requested. | Two weeks after the Release Package Meeting. Review meetings of the draft user requirements will be scheduled as often as needed/requested. |
| Provide Final User Requirements to CLECs | 15 weeks prior to production | 19 weeks prior to production |
| Publish Final EDI Specifications | 15 weeks prior to production | 19 weeks prior to production |
| Publish TAG API/Reference Guide Version 0 | 15 weeks prior to production | 19 weeks prior to production |
| Publish TAG API/Reference Guide Version 1 | 10 days prior to production | 10 days prior to production |
| Publish the Business Rules | 15 weeks prior to production | 15 weeks prior to production |
| Pre-Soak CAVE | 45 business days prior to production | 60 business days prior to production |
| Post-Soak CAVE | Until the next Release is loaded into CAVE in preparation for the next CAVE soak window | Until the next Release is loaded into CAVE in preparation for the next CAVE Soak window |

Part 3: Exception Feature Process

Definition

Situations may arise from time to time that require exception treatment for Type 2-5 changes or a Type 6 Defect change that has been reclassified as a feature change request. An exception may involve an Expedited Feature, a Re-classified Defect, or a Negotiated Extended Implementation.

Expedited Feature

An Expedited Feature is the inability for a CLEC to process certain types of LSR's based on the existing functionality to BellSouth's Operational Support Systems (OSSs) that are in the scope of CCP. The change request for an expedite must provide details of the business impact and will fall into one of two categories:

- A submitted defect that has been re-classified as a feature where the CLEC/BellSouth has determined should be expedited due to impact
- An enhancement to an existing interface where the CLEC/BellSouth has determined should be expedited due to impact. Applicable to CLEC Production Releases.

Re-Classified Defects

When a submitted defect is re-classified as a feature, the CLEC/BellSouth will be notified by Change Control in the defect validation. The CLEC will have the ability to ask BellSouth to expedite the re-classified feature by updating the Change Request, marking it as an expedite and sending back to Change Control. The change request will then follow through the Types 2-5 Expedited Feature process using agreed upon intervals.

Negotiated Extended Implementation

The CLECs and BellSouth collectively may determine that an individual or group of normally prioritized change requests should not be implemented within the normal 60-week interval. A negotiated extended implementation may be requested. As each situation will likely be unique, this process provides the framework in which the CCP member will make the necessary consensus decisions to achieve a negotiated implementation. See Figure 4-5 for high-level process overview.

Enhancement to an existing interface

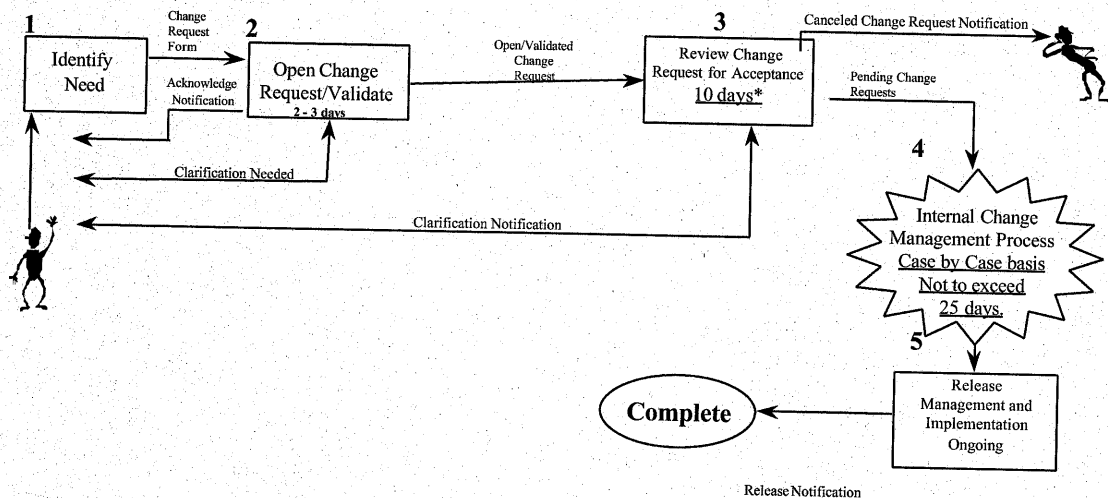
A CLEC/BellSouth will also have the ability to submit a Type 2-5 change request as an expedited feature request for an enhancement to an existing interface where the functionality does not currently exist in BellSouth's offered interface.

For both re-classified defects and enhancements to an existing interface, the rules surrounding the expedited feature request will be:

- Must be an enhancement to an existing interface

- Will follow the Expedited Feature Process flow described below which is based on the current Types 2-5 process flow using agreed upon intervals with the exception of Steps 4-6 which are eliminated.
- The CLEC/BellSouth will be required to give impacts and the consequences for not implementing the feature in the current or next release, best effort.
- Applicable for CLEC Production Releases.

Figure 4-4: Process Flow for Types 2-5 Expedited Feature Process



* FL-PSC Docket No. 000731-TP, Order No. PSC-01-1402-FOF-TP

Figure 4-5: Process Flow for Types 2-5 Negotiated Extended Implementation Feature Process

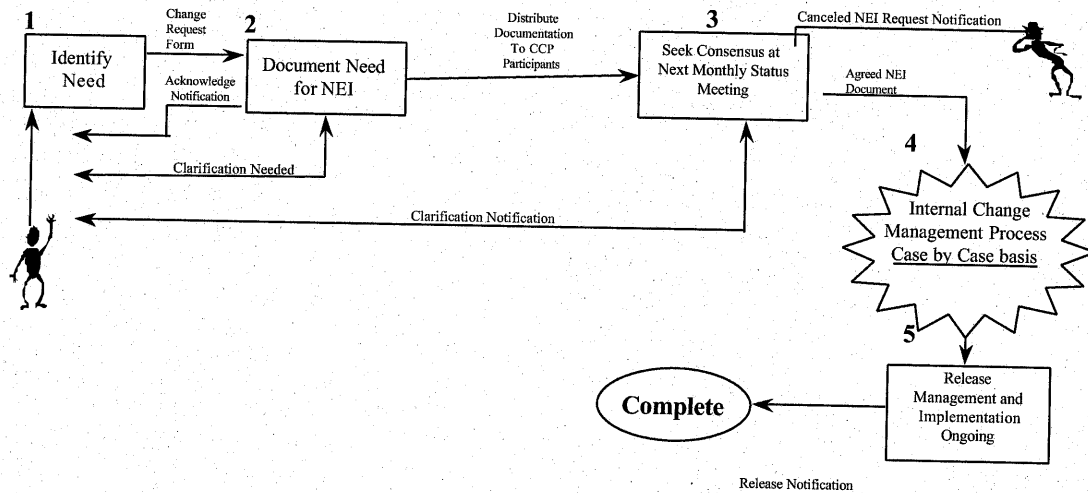


Table 4-5: Types 2-5 Expedited Feature Detail Process Flow

The table below details the steps, accountable individuals, tasks, inputs/outputs and cycle times of each sub-process in the Expedited Feature process. Steps shown in the table are sequential unless otherwise indicated.

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| STEP 1 | | |
| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>IDENTIFY</u> <u>NEED</u> | <ol style="list-style-type: none"> 1. Internally determine need for change request. These change requests might involve system enhancements, manual and/or business process changes. 2. Originator and CCCM or BCCM should complete the standardized Change Request Form according to Checklist. 3. Attach related requirements and specification documents. (See Attachment A-1A, Item 22) 4. Appropriate CCCM/BCCM submits Change Request Form and related information via email to BellSouth. |
| INPUTS | <ul style="list-style-type: none"> • Change Request Form (Attachment A-1) • Change Request Form Checklist (Attachment A-1A) | |
| OUTPUTS | <ul style="list-style-type: none"> • Completed Change Request Form with related documentation | |
| CYCLE TIME | N/A | |

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| STEP 2 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | <u>OPEN CHANGE REQUEST/ VALIDATE CHANGE REQUEST FOR COMPLETENESS</u> | <ol style="list-style-type: none"> 1. Log Request in Change Request Log. 2. Send Acknowledgment Notification (Attachment A-3) via email to originator. 3. Establish request status ('N' for New Request) 4. Review change request for mandatory fields using the Change Request Form Checklist. 5. Verify Change Request specifications and related information exists. 6. Send Clarification Notification via email to the originator (Attachment A-4) if needed. 7. Update Change Request Status to "PC" for Pending Clarification if clarification is needed. <p><u>CLEC or BellSouth Originator</u> If clarification is needed, make necessary corrections per Clarification Notification and submit Change Request Clarification Response (Attachment A-2)</p> |
| INPUTS | <ul style="list-style-type: none"> • Completed Change Request Form with related documentation • Change Request Form Checklist • Change Request Clarification Response | |
| OUTPUTS | <ul style="list-style-type: none"> • New Change Request • Acknowledgment Notification • Validated Change Request • Clarification Notification • Industry Notification via email and web posting | |
| CYCLE TIME | 1 Business Day Clarification times would be in addition to cycle time. | |

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| STEP 3 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | <u>REVIEW CHANGE REQUEST FOR ACCEPTANCE</u> | <ol style="list-style-type: none"> 1. Review Change Request and related information for content. 2. Change Request reviewed for impacted areas (i.e., system, manual process, documentation) and adverse impacts. 3. Determine status of request: <ul style="list-style-type: none"> • If change already exists or CLEC training issue, forward Cancellation Notification (Attachment A-3) to CCCM or BCCM and update status to "C" for Request Canceled or "CT" for Training. If Training issue, refer to CSM or CLEC Care Organization. • If Change Request Clarification Notification not received, validate with CLEC that change request is no longer needed. • If request is accepted, update Change Request status to "P" for Pending in Change Request Log. • If request does not meet the expedited feature criteria, it will exit this process and enter the standard Types 2-5 flow, Step 4. • BellSouth may determine that a CLEC initiated expedited change request cannot be accepted because of cost, industry direction or because it is considered not technically feasible to implement. In such cases, BellSouth's reason will be provided in writing on the updated change request and the appropriate BellSouth SME will participate in the Monthly Status Meeting to address the reason for rejection and discuss alternatives with the CLEC community. If request is rejected due to one of the reasons stated above, update Change request status to "R" for Rejected in Change Request Log. <p>NOTE: See Section 11.0 Terms and Definitions – Change Request Status for valid status codes and descriptions.</p> |

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| INPUTS | <ul style="list-style-type: none"> • New Change Request • Pending Change Request • Rejected Change Request • Validated Change Request • Clarification Notification (if required) |
| OUTPUTS | <ul style="list-style-type: none"> • Validated Expedited Change Request • Clarification Notification (if required) • Cancellation Notification (if required) • CR status updated on web |
| CYCLE TIME | 10 Business Days ⁸ |

STEP 3A

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| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>REVIEW REQUEST FOR ACCEPTANCE</u> | <ol style="list-style-type: none"> 1. Change Requests validated in Step 2 above shall be considered for expedited status into the next CLEC Production Release by the CCP participants at the next Monthly Status Meeting. Requests granted expedited status by the consensus of the participants will continue through Step 4 and 5 to implementation. If the request is not granted expedited status, it will exit this process and enter the standard Types 2 – 5 flow, Step 4. |

STEP 4

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| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>INTERNAL CHANGE MANAGEMENT PROCESS</u> | <ol style="list-style-type: none"> 1. Both BellSouth and CLECs will perform analysis, impact, sizing and estimating activities to the Expedited Feature Change Request. This ensures that participating parties are reviewing capacity and impacts to schedules before assigning resources to activities. <p>Expedited Features will be implemented in the current or next release, best effort.</p> |
| | INPUTS | <ul style="list-style-type: none"> • Change Request Log |
| | OUTPUTS | <ul style="list-style-type: none"> • Release Date for Expedited Feature |
| | CYCLE TIME | Case by Case basis – Not to exceed 25 days |

STEP 5

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| Accountability: | BellSouth Change Control Manager (BCCM) and Project Managers from each participating company |
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⁸ FL-PSC Docket No. 000731-TP, Order No. PSC-01-1402-FOF-TP

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| Sub-Processes/ Activities | RELEASE MANAGEMENT AND IMPLEMENTATION | 1. Provide Project Management and Implementation of Release (See Release Management @ Appendix B). |
| | | 2. Lead Project Manager communicates Release Management Project status to BCCM and CCCM. |
| | | 3. BellSouth User Requirements for software changes will be presented to CLECs if applicable. If needed, changes will be incorporated and requirements re-baselined. |
| | | 4. BellSouth Documentation changes, including business rules changes associated with expedited features, will be provided, if applicable. |
| | | 5. Once a Change Request is implemented in a release, the status will be changed to "I" for Change Implemented. |
| INPUTS | | <ul style="list-style-type: none"> • Approved Release Package Notification |
| OUTPUTS | | <ul style="list-style-type: none"> • Project Release Status • Implementation Date • Documentation Changes |
| CYCLE TIME | | Ongoing |

5.0 DEFECT PROCESS

Definition

A CLEC/BST identified defect will enter this process through the Change Management Team as a Type 6 Change Request. If the defect is validated internally, it will route through this process, and notification provided to the CLEC community via email and web posting.

A Type 6 defect request is any non-Type 1 change that corrects problems discovered in production versions of an application interface. These problems are where the interface is not working in accordance to the BellSouth baseline user requirements or the business rules that BellSouth has published or otherwise provided to the CLECs.

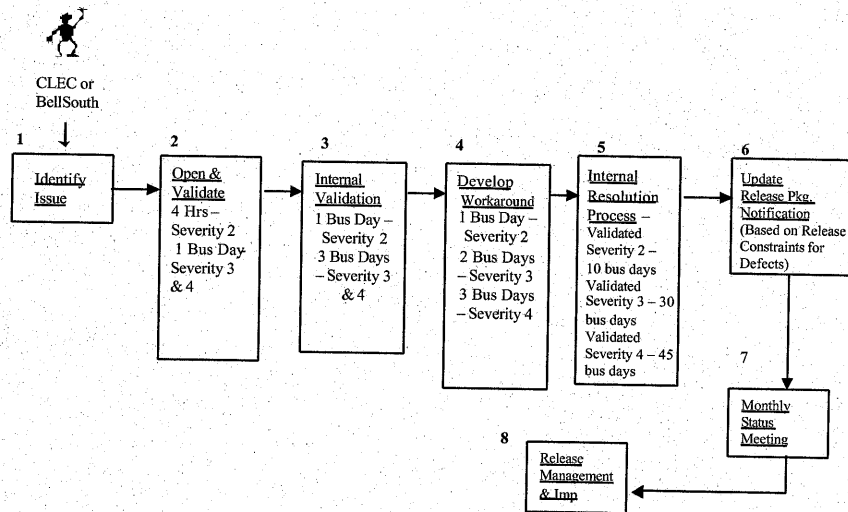
In addition, if functional requirements agreed upon by BellSouth and the CLECs, results in inoperable functionality, even though software user requirements and business rules match; this will be addressed as a defect.

These problems typically affect the CLEC's ability to exchange transactions with BellSouth and may include documentation that is in error, has missing information or is unclear in nature (See Documentation Defect – Sub section 5-2). Type 6 validated defects may not be managed using the Expedited Feature Process discussed in Section 4, Part 3.

Defect Change Requests will be assigned one of the following severity levels for the purpose of prioritizing the development of a software correction (excluding documentation defects):

- **Severity 1 – Critical** – Problem results in a complete system outage and/or is detrimental to the majority of the development and/or testing efforts. (**Note:** Severity 1 defects that are discovered in “production” will be classified as a Type 1 System Outage)
- **Severity 2 – Serious** – System functionality is degraded with serious adverse impact to the users and there is not an effective work-around. Correction of Severity 2 defects will occur within 10 business days following the date upon which BellSouth's defect validation process is scheduled to complete.
- **Severity 3 – Moderate** – System functionality is degraded with a moderate adverse impact to the users but there is an effective work-around. Correction of Severity 3 defects will occur within 30 business days following the date upon which BellSouth's defect validation process is scheduled to complete.
- **Severity 4 – Cosmetic** – There is no immediate adverse impact to the users. Correction of Severity 4 defects will occur within 45 business days following the date upon which BellSouth's defect validation process is scheduled to complete.

Figure 5-1: Type 6 Process Flow
Validation and Resolution of a Type 6 Change – CLEC impacting Defect (excluding documentation)



NOTE: The intervals in the boxes above match the intervals in the tables to follow for Severity 2, 3 and 4 defect change requests.

Table 5-1: Type 6 Detail Process Flow

The table below details the steps, accountable individuals, tasks, inputs/outputs and cycle times of each sub-process in the Type 6 Process Flow. This process will be used to validate defects, provide status notification(s), workarounds and final resolution to the CLEC community. Steps shown in the table are sequential unless otherwise indicated (This table excludes documentation defects which are detailed in a separate Section 5-2).

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| STEP 1 | |
| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) |
| Sub-Processes/Activities | <p>IDENTIFY NEED</p> <ol style="list-style-type: none"> 1. Identify Defect. 2. Originator and CCCM or BCCM should complete the standardized Change Request Form indicating that it is a Type 6. 3. Include description of business need and details of business impact. 4. Attach related requirements and specification documents. These attachments must include the following, if appropriate: <ul style="list-style-type: none"> • PON • OCN • Specific Scenario • Interface(s) affected • Error message (if applicable) • Release or API version (if applicable) 5. Appropriate CCCM/BCCM submits Change Request Form and related information via email to BellSouth Change Management Team. |
| INPUTS | <ul style="list-style-type: none"> • Type 6 Change Request |
| OUTPUTS | <ul style="list-style-type: none"> • Completed Change Request Form (with related documentation if necessary) |
| CYCLE TIME | N/A |

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| STEP 2 | | | | | | | | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | | | | | | | | |
| Sub-Processes/ Activities | <table border="1"> <tr> <td>OPEN & VALIDATE DEFECT FORM FOR COMPLETENESS</td><td> <ol style="list-style-type: none"> Log Defect in Change Request Log Send Acknowledgment Notification via email to initiating CLEC. Establish CR status ("N" for New Defect) BCCM reviews change request for mandatory fields using the Change Request Form checklist. Verify specifications and related information exist. Send Clarification Notification via email to the originator if needed. Update CR Status to 'PC' for Pending Clarification if clarification is needed. <p>If clarification is needed, CLEC or BST originator makes necessary corrections per Clarification Notification and submits via email Change Request Clarification Response.</p> </td></tr> <tr> <td>INPUTS</td><td> <ul style="list-style-type: none"> Completed Change Request Form (with related documentation if necessary) </td></tr> <tr> <td>OUTPUTS</td><td> <ul style="list-style-type: none"> New Defect Acknowledgment Notification Clarification Notification (if required) </td></tr> <tr> <td>CYCLE TIME</td><td> <p>4 Hours – Severity 2 1 Business Day – Severity 3 & 4 (Time to be calculated from time of receipt with a cutoff time of 4:00 pm Eastern Time)</p> </td></tr> </table> | OPEN & VALIDATE DEFECT FORM FOR COMPLETENESS | <ol style="list-style-type: none"> Log Defect in Change Request Log Send Acknowledgment Notification via email to initiating CLEC. Establish CR status ("N" for New Defect) BCCM reviews change request for mandatory fields using the Change Request Form checklist. Verify specifications and related information exist. Send Clarification Notification via email to the originator if needed. Update CR Status to 'PC' for Pending Clarification if clarification is needed. <p>If clarification is needed, CLEC or BST originator makes necessary corrections per Clarification Notification and submits via email Change Request Clarification Response.</p> | INPUTS | <ul style="list-style-type: none"> Completed Change Request Form (with related documentation if necessary) | OUTPUTS | <ul style="list-style-type: none"> New Defect Acknowledgment Notification Clarification Notification (if required) | CYCLE TIME | <p>4 Hours – Severity 2 1 Business Day – Severity 3 & 4 (Time to be calculated from time of receipt with a cutoff time of 4:00 pm Eastern Time)</p> |
| OPEN & VALIDATE DEFECT FORM FOR COMPLETENESS | <ol style="list-style-type: none"> Log Defect in Change Request Log Send Acknowledgment Notification via email to initiating CLEC. Establish CR status ("N" for New Defect) BCCM reviews change request for mandatory fields using the Change Request Form checklist. Verify specifications and related information exist. Send Clarification Notification via email to the originator if needed. Update CR Status to 'PC' for Pending Clarification if clarification is needed. <p>If clarification is needed, CLEC or BST originator makes necessary corrections per Clarification Notification and submits via email Change Request Clarification Response.</p> | | | | | | | | |
| INPUTS | <ul style="list-style-type: none"> Completed Change Request Form (with related documentation if necessary) | | | | | | | | |
| OUTPUTS | <ul style="list-style-type: none"> New Defect Acknowledgment Notification Clarification Notification (if required) | | | | | | | | |
| CYCLE TIME | <p>4 Hours – Severity 2 1 Business Day – Severity 3 & 4 (Time to be calculated from time of receipt with a cutoff time of 4:00 pm Eastern Time)</p> | | | | | | | | |

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| STEP 3 | |
| Accountability: | BellSouth Change Control Manager (BCCM) |
| Sub-Processes/ Activities | INTERNAL VALIDATION |
| | 1. Validate that it is a defect. |
| | 2. Perform internal defect analysis. |
| | <p>3. Determine status of request:</p> <ul style="list-style-type: none"> • If change already exists or CLEC training issue, forward Cancellation Notification to CCM or BCCM and update status to "C" for Request Canceled or "CT" for Training. If Training issue, refer to CSM or CLEC Care Organization. • Send Clarification Notification via email if needed and update status to "PC" for Pending Clarification. • If Change Request Clarification Notification not received, validate with CLEC that change request is no longer needed. • If request is valid, update Change Request status "V" for Validated Defect and indicate appropriate Impact Level. • If CLEC does not agree with the validation, the CLEC may appeal the issue or escalate. • Based on detail analysis, BellSouth will reaffirm the impact level that is stated on the request. • If the process is operating as specified in the baseline requirements and published business rules, the BCCM will communicate the results via email to the originator to discuss/determine the next step(s). • If issue is re-classified as a feature change, provide supporting information via email to the originator for review and feedback. The Change Request will exit the defect process flow and enter Types 2-5 process flow (enter at Step 3) |
| | <p>NOTE: See Section 11.0 Terms and Definitions – Defect Status for valid status codes and descriptions.</p> <p>Defect Notification will be provided to CLEC community via email and web posting.</p> |

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| INPUTS | <ul style="list-style-type: none"> New Defect |
| OUTPUTS | <ul style="list-style-type: none"> Validated Defect Defect notification to CLEC community via email and web posting Clarification Notification (if required) Cancellation Notification (if required) Status provided for High Impact Defects to originator via email within 24 hours |
| CYCLE TIME | <p>1 Business Day – Severity 2 (If BellSouth cannot complete internal validation of a Severity 2 defect within 1 bus day, BST will communicate the reason and expected time period in which the defect validation can occur to both the originator and the CLECs)</p> <p>3 Business Days – Severity 3 and Severity 4</p> |

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| STEP 4 | |
| Accountability: | BellSouth Change Control Manager (BCCM) |
| Sub-Processes/Activities | <p><u>DEVELOP & VALIDATE WORKAROUND (IF APPLICABLE)</u></p> <ol style="list-style-type: none"> Defect Workaround identified. Change Request status changed to “W” for workaround identified. Workaround is communicated via email to originating CLEC and to the CLEC community via email and web posting. If appropriate, communication to the CLEC community regarding workaround will be discussed via conference call. <p>If it is determined that additional time is needed to develop workaround due to the complexity of the defect, notification will be provided to CLEC community via email and web posting.</p> |
| INPUTS | <ul style="list-style-type: none"> Validated Defect Clarification Notification (if required) |
| OUTPUTS | <ul style="list-style-type: none"> Workaround (if applicable) Clarification Notification (if required) Cancellation Notification (if required) Email and web posting of workaround |
| CYCLE TIME | <p>1 Business Day – Severity 2 2 Business Days – Severity 3 3 Business Days – Severity 4</p> |

| | | |
|------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 5 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | INTERNAL RESOLUTION PROCESS | <ol style="list-style-type: none"> 1. Schedule and evaluate Defects based on capacity and business impacts to the CLECs and BellSouth. 2. Provide status updates to the CLEC community via email as the status changes until the defect is implemented. |
| | INPUTS | <ul style="list-style-type: none"> • CLEC/BST input |
| | OUTPUTS | <ul style="list-style-type: none"> • Defect Release Schedule |
| | CYCLE TIME | <ul style="list-style-type: none"> • Validated Severity 2 Defects will be implemented within a 10 business day range, best effort. (BST will be required to have daily discussions with the originating CLEC and provide daily updates to other impacted CLECs. If BST is unable to correct a high impact defect in 10 business days, it must notify the designated CLEC and notify all impacted parties) • Severity 3 Defects will be implemented within 30 business days. • Severity 4 Defects will be implemented within 45 business days. |

| | | |
|------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 6 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | UPDATE RELEASE PACKAGE NOTIFICATION | <ol style="list-style-type: none"> 1. Update and distribute release notification package via web. 2. All Change Requests that are in the approved scheduled release will be changed to "S" status for "Scheduled". <p>NOTE: The release notification will be published in a timely manner, based on the release constraints associated with the defect.</p> <p>NOTE: In the event correction of the defect may potentially cause the CLECs to perform coding or business procedure changes, BellSouth will provide notification and appropriate documentation with the release notification.</p> |

| | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INPUTS | <ul style="list-style-type: none"> Defect Information |
| OUTPUTS | <ul style="list-style-type: none"> Updated Release Package Notification Scheduled Change Request Documentation of potential CLEC coding/process changes. |
| CYCLE TIME | Based on release constraints for defects (may be less than 30 days) |

| | | |
|--------------------------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 7 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | MONTHLY STATUS MEETING | 1. Provide status of defect. |
| | | 2. Solicit CLEC/BST input. |
| | | 3. Update Defect information as needed. |
| | | |
| | INPUTS | <ul style="list-style-type: none"> Defects Received Change Request Log Defect Analysis Workaround (if applicable) |
| | OUTPUTS | <ul style="list-style-type: none"> Updated status Updated Change Request Log Meeting minutes |
| | CYCLE TIME | Monthly or when status changes, whichever occurs first. |

| | | |
|--------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 8 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | RELEASE MANAGEMENT AND IMPLEMENTATION | The following release management activities will pertain to Type 6 changes: |
| | | <ol style="list-style-type: none"> Lead project manager communicates release management project status to BCCM for inclusion in Monthly status meetings. Once a defect is implemented in a release, the status will be changed to "I" for Change Implemented. |

| | |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| INPUTS | <ul style="list-style-type: none">• Approved Release Package Notification |
| OUTPUTS | <ul style="list-style-type: none">• Project Release status• Implementation Date• Implemented Change Request |
| CYCLE TIME | Ongoing |

Table 5-2: Type 6 Detail Process Flow – Documentation Defects

The table below details the steps, accountable individuals, tasks, inputs/outputs and cycle times of each sub-process in the Type 6 Process Flow for documentation defects. This process will be used to validate documentation defects, provide status notification(s), and final resolution to the CLEC community. Steps shown in the table are sequential unless otherwise indicated.

| | | |
|---------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 1 | | |
| Accountability: | CLEC Change Control Manager (CCCM), BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>IDENTIFY NEED</u> | <ol style="list-style-type: none"> 1. Identify Documentation Defect. 2. Originator and CCCM or BCCM should complete the standardized Change Request Form indicating that it is a Type 6. 3. Include description of business need and details of business impact. 4. Attach related requirements and specification documents, if appropriate. 5. Appropriate CCCM/BCCM submits Change Request Form and related information via email to BellSouth Change Management Team. |
| | INPUTS | <ul style="list-style-type: none"> • Type 6 Change Request |
| | OUTPUTS | <ul style="list-style-type: none"> • Completed Change Request Form (with related documentation if necessary) |
| | CYCLE TIME | N/A |

| | | |
|---------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 2 | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/Activities | <u>OPEN & VALIDATE DEFECT FORM FOR COMPLETENESS</u> | <ol style="list-style-type: none"> 1. Log Defect in Change Request Log 2. Send Acknowledgment Notification via email to initiating CLEC. 3. Establish CR status ("N" for New Defect) 4. BCCM reviews change request for mandatory fields using the Change Request Form checklist. 5. Verify specifications and related information exists |

| | |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INPUTS | <ul style="list-style-type: none"> Completed Change Request Form (with related documentation if necessary) |
| OUTPUTS | <ul style="list-style-type: none"> New Documentation Defect Acknowledgment Notification Clarification Notification (if required) |
| CYCLE TIME | 1 Business Day |

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| STEP 3 | | | |
| Accountability: | BellSouth Change Control Manager (BCCM) | | |
| Sub-Processes/Activities | <table> <tr> <td>INTERNAL VALIDATION</td><td> <ol style="list-style-type: none"> 1. Validate that it is a documentation defect. 2. Perform internal defect analysis. 3. Determine status of request: <ul style="list-style-type: none"> If change already exists or CLEC training issue, forward Cancellation Notification (Attachment A-3) to CCCM or BCCM and update status to "C" for Request Canceled or "CT" for Training. If Training issue, refer to CSM or CLEC Care Organization. Send Clarification Notification via email if needed and update status to "PC" for Pending Clarification. If Change Request Clarification Notification not received back from CLEC, validate with CLEC that change request is no longer needed. If request is valid, update Change Request status to "V" for Validated Defect and indicate appropriate Impact Level. If CLEC does not agree with the validation, the CLEC may appeal the issue or escalate. Based on detail analysis, BellSouth will reaffirm the impact level that is stated on the request. If the documentation is correct, the BCCM will communicate the results via email to the originator to discuss/determine the next step(s). </td></tr> </table> | INTERNAL VALIDATION | <ol style="list-style-type: none"> 1. Validate that it is a documentation defect. 2. Perform internal defect analysis. 3. Determine status of request: <ul style="list-style-type: none"> If change already exists or CLEC training issue, forward Cancellation Notification (Attachment A-3) to CCCM or BCCM and update status to "C" for Request Canceled or "CT" for Training. If Training issue, refer to CSM or CLEC Care Organization. Send Clarification Notification via email if needed and update status to "PC" for Pending Clarification. If Change Request Clarification Notification not received back from CLEC, validate with CLEC that change request is no longer needed. If request is valid, update Change Request status to "V" for Validated Defect and indicate appropriate Impact Level. If CLEC does not agree with the validation, the CLEC may appeal the issue or escalate. Based on detail analysis, BellSouth will reaffirm the impact level that is stated on the request. If the documentation is correct, the BCCM will communicate the results via email to the originator to discuss/determine the next step(s). |
| INTERNAL VALIDATION | <ol style="list-style-type: none"> 1. Validate that it is a documentation defect. 2. Perform internal defect analysis. 3. Determine status of request: <ul style="list-style-type: none"> If change already exists or CLEC training issue, forward Cancellation Notification (Attachment A-3) to CCCM or BCCM and update status to "C" for Request Canceled or "CT" for Training. If Training issue, refer to CSM or CLEC Care Organization. Send Clarification Notification via email if needed and update status to "PC" for Pending Clarification. If Change Request Clarification Notification not received back from CLEC, validate with CLEC that change request is no longer needed. If request is valid, update Change Request status to "V" for Validated Defect and indicate appropriate Impact Level. If CLEC does not agree with the validation, the CLEC may appeal the issue or escalate. Based on detail analysis, BellSouth will reaffirm the impact level that is stated on the request. If the documentation is correct, the BCCM will communicate the results via email to the originator to discuss/determine the next step(s). | | |
| <p>NOTE: See Section 11.0 Terms and Definitions – Defect Status for valid status codes and descriptions.</p> <p>Defect Notifications will be provided to CLEC community via email and web posting.</p> | | | |
| INPUTS | <ul style="list-style-type: none"> New Documentation Defect | | |
| OUTPUTS | <ul style="list-style-type: none"> Validated Documentation Defect Defect notification to CLEC community via email and web posting Clarification Notification (if required) Cancellation Notification (if required) | | |
| CYCLE TIME | 3 Business Days | | |

STEP 4

| | | |
|--------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | <u>DEVELOP & PROVIDE CARRIER NOTIFICATION "SUMMARY OF CHANGES"</u> | <ol style="list-style-type: none"> 1. BellSouth prepares and validates the corrected documentation. 2. Carrier Notification "Summary of Changes" is developed. 3. Change Request status changed to "S" for scheduled. 4. Carrier Notification "Summary of Changes" is sent to BCCM via email for distribution to CLECs. <p>If it is determined that additional time is needed to develop workaround due to the complexity of the defect, notification will be provided to CLEC community via email and web posting.</p> |
| INPUTS | | <ul style="list-style-type: none"> • Validated Documentation Defect • Clarification Notification (if required) |
| OUTPUTS | | <ul style="list-style-type: none"> • Workaround (if applicable) • Clarification Notification (if required) • Cancellation Notification (if required) • Email of "Summary of Changes" notification |
| CYCLE TIME | | 4 Business Days |

STEP 5

| | | |
|--------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accountability: | BellSouth Change Control Manager (BCCM) | |
| Sub-Processes/ Activities | <u>CARRIER NOTIFICATION LETTER</u> | <ol style="list-style-type: none"> 1. BellSouth will develop an "official" Carrier Notification Letter. 2. Carrier Notification Letter is posted to the web. |
| INPUTS | | <ul style="list-style-type: none"> • Carrier Notification "Summary of Changes" |
| OUTPUTS | | <ul style="list-style-type: none"> • Carrier Notification Letter posted on web |
| CYCLE TIME | | 10 Business Days |

6.0 CHANGE REVIEW – PRIORITIZATION – RELEASE PACKAGE DEVELOPMENT & APPROVAL

Part 1: Change Review Meeting

Definition

The Change Review meeting provides the forum for reviewing and prioritizing Pending Change Requests, generating Candidate Change Requests, submitting Candidate Change Requests for sizing, and reviewing the status of all release projects underway. Status update meetings will be held monthly and are open to all CLECs. Meetings will be structured according to category (pre-order/order, maintenance, manual and documentation, etc.). Prioritization meetings will be held quarterly.

During the Change Review Meeting, each originator of a Change Request will be allowed five (5) minutes to present their Change Request. A question and answer session not to exceed 15 minutes will follow this presentation. After all presentations for a particular category are complete, the prioritization process will begin.

The Change Request Log will be distributed 5-7 business days prior to the Change Review Meeting. Change Requests must be accepted and in “Pending” status at least 30 business days in advance of the distribution of the Change Review Package to assure completion of the preliminary feature sizing model. Other Change Requests, placed in pending status after the 30 business days cutoff will also be available for prioritization but may not have the preliminary feature sizing model information.

NOTE: Status Meetings will occur monthly. Prioritization meetings will be scheduled to occur in March, June, September and December and will include the monthly status meeting agenda items.

Part 2: Change Review Package

Definition

The Change Review Package will be distributed to all participants 5-7 business days prior to the Change Review Meeting. The package will include the following:

- Meeting Agenda
- Change Request Log (List of Change Requests to be reviewed)
- BellSouth’s Preliminary Feature Sizing Model and scope on each Change Request (See Appendix H for information to be provided)
- BellSouth’s preliminary units estimate of: 1) feature release capacity available and 2) capacity assigned to known feature changes.

- Schedule of Releases and estimated size (i.e. total units and units available) for each type of change. See Appendix I-A for information to be provided.
- Reference to Change Control Process on the BST website (for CLECs not familiar with the process, new CLECs or CLECs that choose to participate after the initial rollout)
- Status Reports from each of the active Release Management Project Teams
- For prioritization and planning purposes, BellSouth will provide two views of a rolling release plan annually: 1) a view with an Industry Release (i.e., ELMSx), CLEC Production Release(s) and BST Production Release(s) and 2) a view with a CLEC Production Release(s) and BST Production Release(s) and no Industry Release. The CCP membership will vote on which rolling release plan will be implemented for the following year.⁹
- Total CLEC and BST Production Releases are equal in estimated number of units of capacity.
- Prioritization of Type 5s and Type 4s (optional) within this process will be used for assigning priority order within the CLEC Production Releases.¹⁰
- Type 5s and Type 4s will be implemented into the CLEC Production Release being scoped for prioritization within 60 weeks of prioritization.

Part 3: Prioritizing Change Requests

Definition

Prior to the Change Review Meeting, each participating CLEC should determine priorities for change requests and establish “desired/want” dates. The CLEC should use the Preliminary Priority List form as provided via the web.

Final prioritization will be determined at the Change Review meeting after presentation of the Change Requests for each category.

PRIORITIZATION VOTING RULES

- CLEC must either be using an interface within a category (i.e., ordering), in the testing phase or have a letter of intent (LOI) on file with the BellSouth Change Control Management Team to participate in the voting process.
- One vote per CLEC, per category.

⁹ A set number of maintenance releases will be provided as well. Maintenance releases are primarily intended for implementation of defects.

¹⁰ Type 4s and 5s (optional) will also be assigned to BST Production Releases outside of this process.

- No proxy voting
- Type 4 and 5 change requests will be prioritized (non-expedites)
- Each company may bring the number of participants necessary to represent their position. If the number of participants grows to be unmanageable, CLECs and BellSouth will revisit the issue of representation to apply some restrictions.
- Forced Ranking (1 to N, with 1 being the highest) will be used
- Votes will be tallied to determine order of ranking
- Changes will be ranked by category
- Manual processes and documentation will be prioritized separately; however they will need to be synchronized with the electronic interface changes
- In cases of a tie, the affected Changes will be re-ranked and prioritized based on the re-ranking

REMOTE PRIORITIZATION VOTING RULES

- The ranking sheet, which lists the change requests to be prioritized, will be provided to the CLEC community via email 5-7 business days prior to the Change Review Meeting.
- Presentation of each change request to be prioritized will occur in the morning portion of the meeting.
- Change Management will verify which participants will be submitting their ranking sheets.
- CLECs must be present at the meeting (either via conference bridge or in person) to participate in the prioritization.
- Ranking sheets must be emailed to Change Control by Noon Eastern the day of prioritization meeting:

Change.Control@bridge.bellsouth.com

Fax Number: 205-321-3178 (if email is not working)

- Results will be tallied during the lunch break.
- The results of the ranking will be presented in the afternoon portion of the meeting.

- In case of a tie, the affected Changes will be re-ranked. Ranking sheets must be emailed to Change Control within one (1) hour after notification of a tie.

EXAMPLE:

The top 2 changes from high to low are E5 and E2, with E1 and E4 tied for 3rd. E1 and E4 would be re-ranked and prioritized according to the re-ranking.

| Pre-Order LENS | CLEC 1 | CLEC 2 | CLEC 3 | Total |
|-------------------|--------|--------|--------|--------|
| E1 | 3 | 1 | 6 | 10 |
| E2 | 3 | 5 | 1 | 9 (#2) |
| E3 | 1 | 6 | 5 | 12 |
| E4 | 4 | 3 | 3 | 10 |
| E5 | 2 | 2 | 3 | 7 (#1) |
| E6 | 6 | 3 | 2 | 11 |

Part 4: Developing and Approving Release Packages

Definition

Subsequent to the Change Review Meeting, BellSouth and the CLECs will each evaluate and analyze the Candidate Change Requests in preparation for the Release Package Meeting that will be held as follows:

- Production Release – 36 weeks prior to production

Sizing and sequencing of change requests will be accomplished at the Prioritization meeting. CLECs may take into account the size and scope when prioritizing items.

During the Release Package Meeting, BellSouth will present its proposed release package for the release being scoped and provide a planning view of remaining change requests that may be scheduled for the next CLEC production release(s)¹¹.

BellSouth may develop several variations of release packages.

The CLECs' prioritization will be used for order of implementation into this CLEC Production Release. The order of implementation may be altered only with CLEC concurrence.

¹¹ Capacity estimates for change requests and releases will be used as a guide in determining how many change requests will be assigned to these releases.

CLEC/BST consensus will be used to create the Approved Release Package. CLECs, based on group consensus, may request changes to the proposed scope (like for like-size CR's). BellSouth will evaluate and determine the impacts of the requested changes and re-present the proposed package to the CLEC community. CLEC/BST consensus will be used to create the Approved Release Package.

Monitoring and Reporting Post-Release Capacity Utilization

BellSouth will track the capacity per the above categories and provide a Year-To-Date (YTD) percent capacity used. This report will be provided at CCP on a quarterly basis, beginning with calendar year 2002. Appendix I provides the report format.

Part 5: Release Capacity Forecasting, Allocation, and Reporting

Forecast and Planning Information

9. In order to facilitate joint planning for long term development between BellSouth and CLECs and production support capacity plans, two OSS development forecasts and specifications will be shared. BellSouth presents the number of production releases and dates targeted to reflect 60 weeks (14 months). BellSouth presents the total capacity (units) of each Release and the capacity available (units) for the implementation of the change requests. At the same time, and for the same period of time, BellSouth will provide an outlook with high-level description of the items to be included in each upgrade release. Included in this outlook will be the size in units of the release capacity and the size in units of the capacity remaining within the release.

For Type 3 Industry changes, BellSouth will provide the preliminary feature-sizing model at the beginning of the calendar year. The remaining annual capacity will be allocated according for the defined categories per the Change Control Process document.

All release capacity not required to implement Type 2, Type 3, and Type 6 changes will be utilized for the implementation of Type 4 and 5 changes. The CLEC prioritization will include an order of implementation that BellSouth may alter only with CLEC concurrence.

Pre-Release Capacity

BellSouth will provide preliminary unit measurement estimates accompanying each change request that can be used by the CLECs during prioritization. BellSouth will provide the total number of units available for a specific release to be utilized as a tool for prioritization. Total number of units will be provided as follows:

Total Release Units

- Units required to perform release maintenance
- Units required to implement public switched network mandates such as NPA overlays and Number Pooling
- Units required to implement Type 6 Change Requests
- Units required to implement Type 2 Change Requests
- Units required to implement Type 3 Change Requests
- Remaining units available for the prioritization and implementation of Type 4 and Type 5 Change Requests.

Appendix I-A will be used to present this information.

7.0 INTRODUCTION AND RETIREMENT OF INTERFACES

Introduction of New Interfaces

Definition

BellSouth will introduce the development and implementation of business requirements and functionality for new interfaces to the CLEC community as part of the Change Control Process. BellSouth will conform to the notification process for Type 4 (BellSouth Originated) changes as described in this document. In the event that BellSouth is forced to deviate from the Type 4 process for new CLEC interface functionality, BellSouth will notify all CLECs of the deviation promptly. A description of the proposed interface will be submitted to the BCCM. The BCCM will add an agenda item to discuss the new interface at the monthly status meeting. BellSouth will be given 30-45 minutes to present information on the proposed interface. If BellSouth requests additional time for the presentation, a separate meeting will be scheduled to review the proposed interface, so that, the information can be presented in its entirety. The objective will be to identify interest in the new interface and obtain input from the CLEC community. BellSouth will provide specifications on the interface being developed to the CLEC community and proactively seek, consider and respond to CLEC comments and requests for enhancements to the specifications. As new interfaces, within the scope of CCP, are deployed, they will be added to the scope of this document and all subsequently requested changes will be managed by this process.

Retirement of Interfaces

Definition

As active interfaces are retired, BellSouth will notify the CLECs through the Change Control Process and post a CLEC Notification Letter to the web six (6) months prior to the retirement of the interface. BellSouth will have the discretion to provide shorter notifications (30-60 days) on interfaces that are not actively used and/or have low volumes. BellSouth will consider a CLEC's ability to transition from an interface before it is scheduled for retirement. BellSouth will ensure that its transition to another interface does not negatively impact a CLEC's business.

BellSouth will only retire interfaces if an interface is not being used, or if BellSouth has a replacement for an interface that provides equal or better functionality for the CLEC than the existing interface.

Retirement of Versions

Definition

When software release versions of a specific interface (e.g., TAG Application Program Interface Version n.n.n) are retired/expired, BellSouth will give CLECs a 180 day advance notification. The Carrier Notification that announces the retirement/expiration of specific interface release versions will also identify when BST will cease CLEC testing of those expiring release versions. For example, BellSouth's TAG, an application interface, has the ability of supporting multiple software release versions per industry map. Therefore, the retirement/expiration of a software release version does not necessarily expire an industry map, but instead only those specific interface release versions. Example of a retirement of a software versions of an interface: On March 8, 2001, BellSouth provided a Carrier Notification Letter that stated effective August 10, 2001, BellSouth would no longer support TAG API versions: 7.1.0.7, 7.5.0.10, and 2.0.0.11.

A CLEC may respond to Change Control with its desire to extend a retirement date. The CLEC must explain why the scheduled retirement date is not acceptable by providing the impact to its business.

BST will maintain an ongoing matrix of current and retired software versions in the monthly change control meeting materials.

8.0 ESCALATION PROCESS

Guidelines

- The ability to escalate is left to the discretion of the CLEC based on the severity of the missed or unaccepted response/resolution.
- Escalations can involve issues related to the Change Control process itself.
- For change requests, the expectation is that escalation should occur only after normal Change Control procedures (i.e., communication timelines) have occurred per the Change Control agreement.
- Three (3) levels of escalation will be used.
- For Type 1 issues, the escalation process is agreed to allow BellSouth a one (1) day turnaround for each cycle of escalation
- For Types 2-5 issues, the escalation process is agreed to allow BellSouth a five (5) day turnaround for each cycle of escalation (excludes expedites)
- For Type 6 Severity 2 Issues, the escalation process is agreed to allow BellSouth a one (1) day turnaround to provide a status for each cycle of escalation. For Type 6 Severity 3 and 4 issues, the escalation process is agreed to allow BellSouth a 2-5 day turnaround to provide a status for each cycle of escalation.
- For Types 2-5 Expedite Process issues, the escalation process is agreed to allow BellSouth a three (3) day turnaround to provide a status for each cycle of escalation.
- Each level will go through the same Cycle, which is described below.
- All escalation communications may be optionally distributed by the CLEC to the industry and BellSouth Change Control email unless there is a proprietary issue.

Cycle for Type 1 System Outages

Contact List for Escalation: ECS Group – Type 1 Changes

NOTE: If the originator does not receive a call back from the EC Support Group according to the times specified in this document, they may escalate according to the following list:

| Escalation Level | Name and Title | Office Number | Pager Number | Email Address |
|-----------------------|---------------------------------------------------------------------------------------------|---------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 st Level | Byron Franklin Manager – EC Support Group Interconnection Operations | 205-733-5400 | 1-800-693-7243 PIN 17264913 | Byron.Franklin@bellsouth.com |
| 2 nd Level | Bruce Smith Operations Director EC Support Group Interconnection Operations | 205-988-7211 | 1-800-542-3260 | Bruce.Smith@bellsouth.com |
| 3 rd Level | Lynn Smith Senior Director Interconnection Operations | 205-977-0173 | N/A | Lsmith12@imcingular.com Lynn.A.Smith@bellsouth.com |

NOTE: If a call is escalated without first attempting to contact the ECS Helpdesk, the caller will be referred back to the ECS Helpdesk.

Escalation Cycle for Types 2-6 Change Requests

Guidelines

- Item must be formally escalated as an email sent to the appropriate escalation level within BellSouth with a copy to the industry and BellSouth Change Control email.
- Subject of email must be CLEC (CLEC Name) ESCALATION –CR#, if applicable, Level of Escalation, unless it is proprietary.
- Content of email must include:
 - Definition and escalation of item
 - History of item
 - Reason for escalation
 - Desired outcome of CLEC
- Impact to CLEC of not meeting the desired outcome or item remaining on current course of action as previously discussed at the Change Control Meeting for enhancements.

- Contact information for appropriate Level including Name, Title, Phone Number, and Email ID.
- For escalation Level 2, forward original email and include any additional information including the reason that the matter could not be resolved at Level 1.
- For escalation Level 3, forward original email and include any additional information including the reason that the matter could not be resolved at Levels 1 and 2.
- BellSouth will reply to escalation request with acknowledgment of receipt within four (4) hours and begin the escalation process through Level of escalation.
- BellSouth will provide updates to the CLEC when the status changes.
- The escalating CLEC should respond to BellSouth within five (5) days as to whether escalation will continue or the BellSouth response has been accepted as closure to the item.
- If the BellSouth position suggest a change in the current disposition of the item (i.e., what has already been communicated to the industry), a conference call will be held within one (1) business day of the BellSouth decision in order to provide industry notification with the appropriate executives.
- BellSouth will publish the outcome of the conference call to the industry via web.
- If unsatisfied with outcome, either party can seek appropriate relief.

Contact List for Escalation: Types 2 – 6 Changes

NOTE: Escalations should be made according to the following list:

| Escalation Level | Name and Title | Office Number | Email Address |
|-----------------------|--------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------|
| 1 st Level | Janet Miller-Fields Operations Assistant Vice- President/BellSouth Customer Care | 205-714-0252 | Janet.Fields@bellsouth.com |
| 2 nd Level | Brigitte F. Nix General Manager – BellSouth Wholesale Operations – Local Markets | 404-927-3545 | Brigitte.Nix@bellsouth.com |
| 3 rd Level | Rachel Russell Network Vice President – BellSouth Wholesale Operations | 205-943-2606 | Rachel.Russell@bellsouth.com |

Dispute Resolution Process

Guidelines

In the event that an issue arises from Section 9, Changes to this Process, or arises from some other Section and is not resolved through the Escalation Process as described herein, including (1) escalation within each company to the person with ultimate authority for Change Control operations, and (2) the services of a joint investigative team, when appropriate, comprised of representatives from BellSouth and the affected CLECs, resolution of the dispute shall be accomplished as set forth below:

- Either BellSouth or any CLEC affected by the dispute may request mediation through the appropriate state regulatory agency, if available. If mediation is requested, parties shall participate in good faith.
- Without necessity for prior mediation, either BellSouth or any CLEC affected by the dispute may file a formal complaint with the appropriate state regulatory agency, requesting resolution of the issue.
- The impacted CLEC has the option to provide notice of any mediations or formal complaints to CCP participants.

9.0 CHANGES TO THIS PROCESS

Definition

The current, approved version of this process document will be stored under the component name “ccp.doc” (the date of the latest CCP document will be included in the file name). The BellSouth Change Control Manager (BCCM) (and alternate) will be the only persons authorized to update the document versions.

Requests for changes to the Change Control Process may be submitted to the BellSouth Change Control Manager (BCCM) using the Change Request form located in the Appendix A. Cosmetic changes (format, typographical errors, clarifications of meaning, etc.) may be made and published by the BCCM (or alternate) without further review. Other changes will be reviewed at the monthly Change Review status meetings following receipt of the request, if included in the published meeting agenda. The CCP participants present at the meeting (in person or by teleconference) will reach an initial determination regarding the requested change(s) by “consensus”. For this purpose consensus will mean that no participant has serious objection to the determination of the group. The following initial determination may be applied:

- **Meeting Consensus** (BellSouth and the other meeting participants have no serious objection to the change. The change will be balloted for Industry Consensus with the indication that a meeting consensus was reached).
- **Contested Issue** (BellSouth and the other meeting participants are unable to reach consensus and the proposals of the parties are firm. The proposals will be balloted for Industry Consensus and the structure of the ballot will indicate that a choice between alternatives must be made).
- **Not Ready for Balloting** (BellSouth and the other meeting participants are unable to reach consensus and the proposals of the parties are not firm. The request will not be balloted and will remain open for review during subsequent monthly meetings. The CCP participants will continue to use the associated current change control process. Working documentation reflecting both the current and proposed language may be created to facilitate further discussion).
- **Implement as Cosmetic** (BellSouth and the other meeting participants determine that the requested change is a clarification of meaning with no potential negative impact. The change will be implemented and the Change Request will be updated to implemented status and update distributed as per the normal process).

Subsequent to this initial review, the BCCM and a CLEC representative appointed by the CLECs participating in the review shall prepare an official Email ballot for distribution to determine the Industry Consensus. The official Industry Consensus ballot will detail the change(s) being requested, and the significant arguments presented for and against the change during the review. As noted above, the ballot will indicate whether issues are

being voted upon as the result of a Meeting Consensus or as a Contested Issue. Each issue presented on the ballot will contain a statement of the change to be approved and in the case of a Contested Issue, a summary of arguments for and arguments against the alternatives. The ballot will be distributed one (1) week following the Status Meeting. CLECs will have one (1) week in which to cast their vote. Only ballots transmitted before midnight of the due date will be counted. The CCCM, or other designated individual will cast each CLEC's vote. Each CLEC is allowed one vote on each issue presented on the ballot. The CCCM, or other designated individual will cast each CLEC's vote.

The ballot (a sample ballot may be found in the Appendix) will allow CLECs to indicate their agreement or disagreement with the proposed change across a three (3) step continuum as shown here:

| A | B | C |
|-------|---------|----------|
| Agree | Neutral | Disagree |

When a Contested Issue is presented on the ballot, there will be a continuum for each of the alternatives and the voter must disagree with one (and only one) of the two.

Industry Consensus will exist and the change will be implemented whenever two-thirds of votes cast by the due date are cast in categories A and B. BellSouth may not be able to support all requested changes to the process as proposed. BellSouth will provide a supporting reason(s) to substantiate its position. A CLEC may seek relief through the escalation process if dissatisfied with BellSouth's response. No consensus will exist if over 1/3 of votes for a change are cast in category C – "Disagree".

10.0 TESTING ENVIRONMENT

Definition

BellSouth provides support for interface and functionality based testing with CLECs via the following electronic interfaces:

- Electronic Data Interchange (EDI)
- Local Exchange Navigation System (LENS)
- Telecommunications Access Gateway (TAG)

BellSouth presently offers two (2) test environments between which the testing categories mentioned below support:

- “Traditional” Testing Environment
- CLEC Application Verification Environment (CAVE)

These test environments offer pre-order capability, in addition to ordering capability using the Local Service Request (LSR) process up to and including the service order processor. These test environments do not presently support volume testing.

The testing opportunities offered by BellSouth are divided into three (3) categories, and are as follows:

- The “New Entrant/New Product” Category supports testing for:
 - First Time CLEC EDI Implementations
 - First Time CLEC TAG Implementations
 - Existing EDI CLEC Ordering a new BellSouth Product (REQTYP) for the first time
 - Existing TAG CLEC Ordering a new BellSouth Product (REQTYP) for the first time
- The “New Release” Testing Category supports testing for:
 - Existing TAG, EDI, and LENS CLECs wanting to test an upcoming BellSouth release in CAVE prior to its production implementation
 - Existing TAG CLEC upgrading to a new API version
 - Existing EDI CLEC upgrading to a new MAP
- The “Regression” Testing Category supports testing in CAVE for:
 - Existing EDI CLECs who have made software and/or hardware changes
 - Existing EDI and TAG CLECs utilizing new fields for the first time
 - Existing TAG CLECs using a CAVE supported API version who have made software and/or hardware changes

The above provides a high-level overview of the BellSouth CLEC testing offering. Comprehensive and detailed methods and procedures for the various aspects relating to the BellSouth CLEC testing process and environments can be found in the jointly developed and agreed upon BellSouth/CLEC-Testing Practices and Procedures (TPP)

document. This, as well as all other CLEC testing related documentation, can be found on the BellSouth testing website at (URL to be provided upon implementation of website).

Production Release Implementation Recommendation:

One week before the CAVE deployment date for each release that is to be tested in CAVE, BellSouth will begin publishing a pre-release testing status report. This report will initially address all release-specific unresolved defects that are found by the internal quality assurance testing groups. Information will be provided as to the nature of each defect, severity, and workaround information (if known). BellSouth will update this report on a daily basis until the production implementation of the release. These updates will address any new defects found by BellSouth's internal testing teams or by CLECs that are testing in the CAVE environment as well as status updates on existing defects.

One week prior to the production implementation of a release that is being testing in the CAVE pre-release cycle, BellSouth will host a conference call with the CLEC community to discuss the status of testing and to address any questions and/or concerns that the CLEC community may have in regards to the release. During this conference call, BellSouth will take a CLEC production implementation recommendation vote for the release.

During the conference call, CLECs eligible to vote will be allowed to:

- Vote to recommend implementation of the release as scheduled (PROCEED)
- Vote to recommend deferral of the release implementation to a later date (DEFER)

Only CLECs who utilize interfaces being impacted by the pending release will be called upon to vote. If a CLEC cannot attend the conference call to cast its vote, they may e-mail its vote to the designated BellSouth representative prior to the conference call. BellSouth will confirm receipt of their vote, and count that vote in the final tally. If a CLEC opts to not participate in the voting process, that decision will be recorded but will not affect the final tally of votes that are actually cast (the majority decision will only be determined by counting votes that are submitted).

In order for a CLEC to cast a "defer" vote, there must exist one of the following two (2) conditions:

- An un-resolved validated Severity 1 defect
- An un-resolved validated Severity 2 defect (with no work-around)

BellSouth will solicit the votes verbally from the eligible CLECs during the conference call, and compile a list of the individual responses. BellSouth will tally the votes for "Proceed" vs. "Defer". The response that received the most votes will represent the collective CLEC recommendation for the release. In the event that both options receive an equal number of votes, BellSouth will treat this as a "deadlock" vote.

Once the CLEC recommendation has been determined, BellSouth will publish the recommendation in the daily testing status report that is published on the day that the vote took place. The report will include the collective decision (Proceed, Defer or Deadlock), as well as a list of those CLECs who participated in the voting process and the vote that each CLEC submitted. BellSouth will then use this recommendation, combined with the recommendations of its quality assurance testing teams and the information collected during the pre-release testing cycle to make a final decision as to whether or not the release is implemented on the targeted date.

11.0 TERMS AND DEFINITIONS

A

ACCOUNTABILITY

Individual(s) having responsibility for completing and producing the outputs of each sub-process as defined in the Detailed Process Flow.

ACKNOWLEDGMENT NOTIFICATION

Notification returned to originator by BCCM indicating receipt of Change Request.

APPROVED RELEASE PACKAGE

Calendar of Candidate Change Requests with consensus target implementation dates as determined at the Release Package Meeting.

B

BELLSOUTH CHANGE CONTROL MANAGER (BCCM)

BellSouth Point of Contact for processing all Change Requests.

BFR (Bonafide Request)

Process used for providing custom products and/or services. Bonafide Requests are outside the scope of the Change Control Process and should be referred to the BellSouth CLEC Care Organization.

BUSINESS DAY

A business day is considered any Monday-Friday workday that does not fall on an official BellSouth holiday.

BUSINESS RULES

The logical business requirements associated with the Interfaces referenced in this document. Business Rules determine the when and the how to populate data for an Interface. Examples of data defined by Business Rules are:

- The five (5) primary transactions sets: 850, 855, 860, 865 and 997
- Data Element Abbreviation and Definition
- Activity Types at the appropriate level (account, line, feature) and the associated Usage Type (optional, conditional, required, not applicable, prohibited)
- Conditions/rules associated with each Activity and Usage Type
 - Dependencies relative to other data elements
 - Conditions which will be edited within BellSouth's OSSs
- Valid Value Set
- Data Characteristics

C

CANCELLATION NOTIFICATION

Notification returned to originator by the BCCM indicating a Change Request has been Canceled for one of the following reasons: Originator cancellation, duplicate request, Training issue, or failure to respond to clarification.

CANDIDATE REQUEST LIST

List of prioritized Change Requests with associated "Need by Dates" as determined at a Change Review Meeting. These requests will be submitted for sizing and sequencing.

CANDIDATE CHANGE REQUEST

Change Requests that have been prioritized at an Change Review Meeting and are eligible for independent sizing and sequencing by BellSouth and each CLEC.

CHANGE REQUEST

A formal request submitted on a Change Request Form, to add new functions, defects or expedited features or Enhancements to existing Interfaces (as identified in the scope) in a production environment.

- Type 1 – BellSouth System Outage Notification. A System Outage is where the system is totally unusable or there is degradation in an existing feature or functionality within the interface.
- Type 2 – Regulatory Change. Any non-Type 1 changes to the interfaces between the CLEC's and BellSouth's operational support systems mandated by regulatory or legal entities, such as the Federal Communications Commission (FCC), a state commission/authority or state and federal courts.
- Type 2-5 – Expedited Feature Change. The inability for a CLEC to process certain types of LSR's based on the existing functionality to BellSouth's Operational Support Systems (OSS's) that are in the scope of CCP. The change request for an expedite must provide details of the business impact and will fall into one of two categories: 1) A submitted defect that has been re-classified as a feature where the CLEC/BellSouth has determined should be expedited due to impact and 2) an enhancement to an existing interface where the CLEC/BellSouth has determined should be expedited due to impact.
- Type 3 – Industry Standard Change. Any non-Type 1 changes to the interfaces between the CLEC's and BellSouth's operational support systems required to bring these interfaces in line with newly agreed upon telecommunications industry guidelines.
- Type 4 – BellSouth Initiated Change. Any non-Type 1 changes affecting the interfaces between the CLEC's and BellSouth's operational support systems which BellSouth desires to implement on its own accord.
- Type 5 – CLEC Initiated Change. Any non-Type 1 changes affecting the interfaces between the CLEC's and BellSouth's operational support systems, which the CLEC requests BellSouth to implement.
- Type 6 – CLEC Impacting Defect. Any non-type 1 change that corrects problems discovered in production versions of an application interface. These problems are where the interface is not working in accordance to the BellSouth baseline user requirements or the business rules that BellSouth has published or otherwise provided to the CLECs. In addition, if functional requirements agreed upon by BellSouth and the CLECs, results in inoperable functionality, even though software user requirements and business rules match; this will be addressed as a defect. These problems typically affect the CLEC's ability to exchange transactions with BellSouth and may include documentation that is in error, has missing information or is

unclear in nature. Type 6 validated defects may not be managed using the Expedited Feature Process as discussed in Section 4, Part 3.

CHANGE REQUEST STATUS

The status of a Change Request as it flows through the Change Control process as described in the Detailed Process Flow.

- **C = Request Cancelled.** Indicates a Change Request has been canceled due to one of the following reasons (Step 3):
 - **CC = Clarification.** Requested clarification not received in allotted time (7 days).
 - **CD = Duplicate Request.** A request for this change already exists.
 - **CT = Training.** Requested change already exists, additional training may be required.
- **D = Request Purge.** Indicates the cancellation of a Change Request that has been pending for 12 months and has failed to reach the Candidate Request List (Step 3).
- **I = Change Implemented.** Indicates a Change Request has been implemented in a release (Step 10).
- **N = New Change Request.** Indicates a Change Request has been received by the BCCM, but has not been validated (Step 2).
- **P = Pending.** Indicates a Change Request has been accepted by the BCCM and scheduled for Change Review (Step 3 moving to Step 4).
- **PC = Pending Clarification.** Indicates a Clarification Notification has been sent to the originator, BCCM awaiting response (Step 2 or 3).
- **PN = Pending N times.** Indicates a Change Request reached the Candidate Request List, was sized but not scheduled for a release and has cycled through the process N number of times. Example: P1 = 2nd time through process, P2 = 3rd time through process, etc (Step 8).
- **R = Rejected Request.** Indicates a Change Request has been rejected due to cost, industry direction or because it is considered not technically feasible to implement.
- **RC = Candidate Request.** Indicates a Change Request has completed the Change Review process and been assigned to the Candidate Request List for sizing and sequencing (Step 5).
- **S – Request Scheduled.** Indicates a Change Request has been scheduled for a release (Step 8).

NOTE: BellSouth will respond within seven (7) business days to a CLEC's request for clarification of a specific BellSouth response to a change request.

CHANGE REVIEW MEETING

Meeting held by the Change Review participants to review and prioritize pending Change Requests, generate Candidate Change Requests, and submit Candidate Change Requests for sizing and sequencing.

CHANGE REVIEW PACKAGE

Package distributed by the BCCM 5–7 business days prior to the Change Review Meeting. The package includes the Meeting Notice, Agenda, Release Management Status Report, Change Request Log, etc.

CLARIFICATION NOTIFICATION

Notification returned to the originator by the BCCM indicating required information has been omitted from the Change Request and must be provided prior to acceptance of the Change Request. The Change Request will be cancelled if clarification is not received by the date indicated on the Clarification Notification.

CLEC AFFECTING CHANGE

Any change that potentially may cause a CLEC to modify the way it operates in conducting wholesale business transactions with BellSouth. Modifications to the way CLECs operate in conducting wholesale business transactions with BellSouth include, but are not limited to: (1) changes to CLEC system code; (2) changes in CLECs employee training; (3) changes to CLEC business methods and procedures at the transaction, clarification, or escalation levels (4) changes to the work assignments of CLEC personnel. Internal BellSouth process changes (either software or procedural) unique to the CLEC wholesale environment are CLEC affecting.¹²

CLEC CARE ORGANIZATION

The CLEC Care Organization represents the CLECs and all CLEC interests within BellSouth, that is, it is the CLEC's advocate within BellSouth. Some of the CLEC Care functions are listed below:

- Contract Negotiations
- Enhanced Billing Options Negotiations
- Customer Education
- Technical Assistance
- General Problem Resolution
- Tariff Interpretation
- BonaFide Requests (BFR)
- Production Support
- Collocation
- Testing Support
- Project/Order Coordination
- Rate Quotations

CLEC CHANGE CONTROL MANAGER (CCCM)

Individual CLEC Point of Contact for processing Change Requests.

CSM

Customer Support Manager which supports resale and facility based CLECs.

CYCLE TIME

The time allotted to complete each step in the Change Control Process prior to moving to the next step in the process.

D

DEFECT

Any non-type 1 change that corrects problems discovered in production versions of an application interface. These problems are where the interface is not working in accordance to the BellSouth baseline user requirements or the business rules that

¹² The procedures described in this document apply to all three groupings of the components of "interfaces" as described by the FCC. These include (1) a point of interface (or gateway); (2) any electronic or manual processing links (transmission links) between the interface and BellSouth's internal operations systems (including all necessary back office systems and personnel); and (3) all of the internal operations support systems (or "legacy systems") that BellSouth uses in providing network elements and resale services to competing carriers.

BellSouth has published or otherwise provided to the CLECs. In addition, if functional requirements agreed upon by BellSouth and the CLECs, results in inoperable functionality, even though software user requirements and business rules match; this will be addressed as a defect.

These problems typically affect the CLEC's ability to exchange transactions with BellSouth and may include documentation that is in error, has missing information or is unclear in nature.

Type 6 validated defects may not be managed using the Expedited Feature Process as discussed in Section 4, Part 3.

Defect Change Requests will be assigned one of the following severity levels for the purpose of prioritizing the development of a software correction (excluding documentation defects):

- **Severity 1 – Critical** – Problem results in a complete system outage and/or is detrimental to the majority of the development and/or testing efforts. (Note: Severity 1 defects that are discovered in "production" will be classified as a Type 1 System Outage)
- **Severity 2 – Serious** – System functionality is degraded with serious adverse impact to the users and there is not an effective work-around. Correction of Severity 2 defects will occur within 10 business days following the date upon which BellSouth's defect validation process is scheduled to complete.
- **Severity 3 – Moderate** – System functionality is degraded with a moderate adverse impact to the users but there is an effective work-around. Correction of Severity 3 defects will occur within 30 business days following the date upon which BellSouth's defect validation process is scheduled to complete.
- **Severity 4 – Cosmetic** – There is no immediate adverse impact to the users. Correction of Severity 4 defects will occur within 45 business days following the date which BellSouth's defect validation process is scheduled to complete.

DEFECT STATUS

The status of a CLEC Impacting Defect Change Request as it flows through the Change Control process as described in the Detailed Process Flow.

- **C = Cancelled.** Indicates a Change Request has been canceled due to one of the following reasons (Step 3):
 - **CC = Clarification.** Requested clarification not received in allotted time (2 days).
 - **CD = Duplicate Request.** A request for this change already exists.
 - **CT = Training.** Requested change already exists, or CLEC training issue.
- **I = Implemented.** Indicates a Defect Change Request has been implemented in a release (Step 6).
- **N = New Defect Change Request.** Indicates a Defect Change Request has been received by the BCCM and the change request form validated for completeness (Step 2).
- **PC = Pending Clarification.** Indicates a Clarification Notification has been sent to the originator, BCCM awaiting response (Step 2 or 3).
- **S = Scheduled for Release.** Indicates a Defect Change Request has been scheduled for a release (Step 6).
- **V = Validated Defect.** Indicates internal analysis has been conducted and it is determined that it is a validated defect/expedite (Step 3).
- **W = Workaround Identified.** Indicates a workaround has been developed and communicated to impacted CLEC community (Step 4).

E

ELECTRONIC COMMUNICATIONS SYSTEMS (ECS)

ECS is the help desk for reporting system outages or degradation in an existing feature/functionality within an interface. The ECS group works with the CLEC community to resolve system outages/degradation in a timely manner. The telephone number for the ECS group is 1-888-462-8030.

ENHANCEMENT

Functions which have never been introduced into the system; improving or expanding existing functions; required functional changes to system interfaces (user and other systems), data, or business rules (processing algorithms – how a process must be performed); any change in the User Requirements in a production system.

EXCEPTION FEATURE PROCESS

Situations may arise from time to time that require exception treatment for Type 2-5 changes or a Type 6 Defect change that has been reclassified as a feature change request. An exception may involve an Expedited Feature, a Re-classified Defect, or a Negotiated Extended Implementation.

EXPEDITED FEATURE

An expedited feature is the inability for a CLEC to process certain types of LSR's based on the existing functionality to BellSouth's operations support systems (OSS's) that are in the scope of Change Control. The change request for an expedite must provide details of the business impact and will fall into one of two categories: 1) a submitted defect that has been re-classified as a feature where the CLEC/BellSouth has determined should be expedited due to impact and 2) an enhancement to an existing interface where the CLEC/BellSouth has determined should be expedited due to impact. For both re-classified defects and enhancements to an existing interface, the rules surrounding the expedited feature request will be:

- Must be an enhancement to an existing interface
- Will follow the Expedited Feature process flow which is based on the current Types 2-5 process flow using agreed upon intervals with the exception of Steps 4-6 that are eliminated.

The CLEC/BellSouth will be required to give impacts and the consequences for not implementing the feature in the current, or next release, best effort.

I

INTERNAL CHANGE MANAGEMENT PROCESS

Internal process unique to BellSouth and each participating CLEC for managing and controlling Change Requests.

N

NEED-BY-DATE

Date used to determine implementation of a Change Request. This date is derived at the Change Review Meeting through team consensus. Example: 1Q99 or Release XX.

NEGOTIATED EXTENDED IMPLEMENTATION

The CLECs and BellSouth collectively may determine that an individual or group of normally prioritized change requests should not be implemented within the normal 60-week interval. A negotiated extended implementation may be requested. As each situation will likely be unique, this process provides the framework in which the CCP member will make the necessary consensus decisions to achieve a negotiated implementation.

P

POINTS OF CONTACT (POC)

An individual that functions as the unique entry point for change requests on this process.

PRIORITY

The level of urgency assigned for resource allocation to implement a change. Priority may be initially entered by the originator of the Change Request, but may be changed by the BCCM with concurrence from the originator or the Review Meeting participants. In addition, level of priority is not an indication of the timeframe in which the Change Request will be worked. It is the originator's label to determine the priority of the request submitted.

One of four priorities may be assigned:

- 1-Urgent.** Should be implemented as soon as possible. Resources may be pulled from scheduled release efforts to expedite this item. A need-by date will be established during the Change Review Meeting. A special release may be required if the next scheduled release does not meet the agreed upon need-by date.
- 2-High.** Implement in the next possible scheduled production release, as determined during the Release Package Meeting.
- 3-Medium.** Implement in a future scheduled production release. A scheduled release will be established during the Release Package Meeting.
- 4-Low.** Implement in a future scheduled production release only after all other priorities. A scheduled release will be established during the Release Package Meeting.

PROJECT PLAN

Document which defines the strategy for Release Management and Implementation, including Scope Statement, Communication Plan, Work Breakdown Structure, etc. See Release Management Project Plan template, Attachment B-1.

PROPOSED RELEASE PACKAGE

Proposed set of change requests slated for a release that the BCCM presents to the CLEC community during the Release Package Meeting.

R

RELEASE – INDUSTRY

The implementation of new industry standard(s) which may impact and require CLECs to make changes to their interface. An industry release may prohibit the use of an interface upon implementation of the Change(s).

RELEASE – MAINTENANCE

The implementation of scheduled maintenance of a BellSouth system that does not require CLECs to make changes to their interface or prohibit the use of an interface upon implementation. System downtime may be required.

RELEASE - PRODUCTION

The implementation of scheduled Change(s) which may impact and require the entire CLEC community to make changes to their interface. A production release may prohibit the use of an interface upon implementation of the Change(s).

RELEASE PACKAGE

Package distributed by the BCCM listing the Candidate Change Requests that have been targeted for a scheduled release.

RELEASE CAPACITY MEASUREMENT – PRE-RELEASE CAPACITY

BellSouth will provide preliminary unit measurement estimates accompanying each change request that can be used by the CLECs during prioritization. BellSouth will provide the total number of units available for a specific release to be utilized as a tool for prioritization. Total number of units will be provided as follows:

Total Release Units

- o Units required to perform release maintenance
- o Units required to implement public switched network mandates such as NPA overlays and Number Pooling
- o Units required to implement Type 6 Change Requests
- o Units required to implement Type 2 Change Requests
- o Units required to implement Type 3 Change Requests
- o Remaining units available for the prioritization and implementation of Type 4 and Type 5 Change Requests.

Appendix I-A will be used to present this information.

RELEASE CAPACITY MEASUREMENT REPORT – POST RELEASE

At the end of each quarter BellSouth will provide a report listing the percent YTD capacity used during the quarter. Quarterly report is APPENDIX I. The process is effective January 2002 with Release 10.3.1. Attached to this report will be a list of all Type 2, 3, 4, 5, 6 change requests that were implemented.

RELEASE PACKAGE NOTIFICATION

Package distributed by the BCCM and used to conduct an initial Release Management and Implementation meeting. The package includes the list of participants, meeting date, time, Approved Release Package, Defect and/or Expedite Notification, etc.

RELEASE SCHEDULE

Schedule that contains the intended dates for implementation of software enhancements. This release schedule is created annually.

S

SEVERITY LEVELS (TYPE 6 DEFECTS)

Severity 1 – Critical – Problem results in a complete system outage and/or is detrimental to the majority of the development and/or testing efforts (Note: Severity 1 defects that are discovered in “production” will be classified as a Type 1 System Outage).

Severity 2 – Serious – System functionality is degraded with serious adverse impact to the users and there is not an effective work-around. Correction of Severity 2 defects will occur within 10 business days following the date upon which BellSouth’s defect validation process is scheduled to complete.

Severity 3 – Moderate – System functionality is degraded with a moderate adverse impact to the users but there is an effective work-around. Correction of Severity 3 defects will occur within 30 business days following the date upon which BellSouth’s defect validation process is scheduled to complete.

Severity 4 – Cosmetic – There is no immediate adverse impact to the users. Correction of Severity 4 defects will occur within 45 business days following the date upon which BellSouth’s defect validation process is scheduled to complete.

SPECIFICATIONS

Detailed, exact document(s) describing enhancement and/or defects, business processes and documentation changes requested and included with the Change Request as additional information.

SYSTEM OUTAGE

A System Outage is where the system is totally unusable or there is degradation in an existing feature or functionality within the interface.

V

VERSION (DOCUMENT)

Indicates variation of an earlier Change Control process document. Users can identify the latest version by the version control number.

APPENDIX A – CHANGE CONTROL FORMS

See Attached Forms

This section identifies the forms to be used during the initial phases of the Change Control process accompanied by a brief explanation of their use. Attachments A1 = A4A contains sample Change Control forms and line by line Checklist.

Change Request Form.

Used when submitting a request for a change (Attachment A-1)

Change Request Form Checklist.

Provides line-by-line instructions for completing the Change Request form (Attachment A-1A).

Change Request Clarification Response.

Used when responding to request for clarification or Clarification Notification (Attachment A-2).

Change Request Clarification Checklist.

Provides line-by-line instructions for completing the Change Request Clarification Response (Attachment A-2A).

Acknowledgment Notification.

Advises originator of receipt of Change Request by BCCM (Attachment A-3).

Acknowledgment Notification Checklist.

Provides line-by-lines instructions for completing the Acknowledgment Notification. (Attachment A-3A).

Cancellation Notification.

Advises the originator of cancellation of a Change Request (Attachment A-3)

Cancellation Notification Checklist.

Provides line-by-line instructions for completing the Cancellation Notification. (Attachment A-3B).

Clarification Notification.

Advises originator that a Change Request is being held pending receipt of additional information (Attachment A-4).

Clarification Notification Checklist.

Provides line-by-line instructions for completing the Clarification Notification. (Attachment A-4A).

Letter of Intent.

CLEC provides notice of intent to implement a TCIF compliant interface within a specified timeframe. (Attachment A-5).

APPENDIX B – RELEASE MANAGEMENT

See Attached Forms

Release Management and Project Implementation are described in Step 10 of the Change Control Process. Project Managers are responsible for confirming the release date, developing project plans and requirements, providing the WBS, Gantt chart and Executive Summary to the BCCM for input to the Change Review Package and ensuring the successful implementation of the release.

The BST Change Control Manager (BCCM) will distribute the Release Notification Information via web. The Notification should contain the following information:

- List of participants (Project Managers from each stakeholder)
- Date(s) for the next Project Manage Release meeting(s)
- Times
- Logistics
- Meeting facilitator and minutes originator (rotated between stakeholders)
- Current Maintenance/Defect Notification Information (web posting)
- Draft Release Project Plan – WBS (email attachment created by the Lead Project Manager(s) assigned in Step 8 of the Change Control Process)
- Lead Project Manager(s) assigned to the Release with reach numbers(s)

Attachments B1 – B12 contain templates designed to assist the Project Manager(s) in conducting project management responsibilities as needed for Release Management and Implementation.

APPENDIX C – ADDITIONAL DOCUMENTS

See Attached Documents

APPENDIX D – BST VERSIONING POLICY FOR INDUSTRY STANDARD ORDERING INTERFACES

Since August 1998, BellSouth's policy, which is stated in its Statement of Generally Accepted Terms (SGAT) and standard interconnection agreement, has been to support two industry standard versions of the applicable electronic interfaces at all times. Currently, the EDI and TAG electronic interfaces are maintained this way, because they are the interfaces that require the CLEC to "build" its side of the interface to use the new standard. The two industry standard versions of an interface are maintained when BellSouth is implementing an entirely new version of an interface based on new industry standards, not when BellSouth is simply enhancing an existing interface. Periodically, the standards organizations for an interface will issue a new set of standards. After submitting the new standards to the CCP to determine how and when they will be implemented, BellSouth will introduce a new version of that interface based on the new standards. BellSouth will keep the "old" version of the interface based on the old industry standards "up" for those CLECs that have not had enough time to build their side of the interface to the new industry standards. BellSouth gives CLECs six (6) months advance notice of the implementation of electronic interfaces based on new industry standards.

When a new industry standard for the interface is issued, the most recent prior industry standard version of the interface will be frozen - no changes will be made to the old version of the interface. Defects (Severity 2 and 3) in a frozen map will be corrected based on a collaborative discussion between BST/CLECs and based on user input. BellSouth will support both the new industry standard version and the old industry standard version until the next set of industry standards is issued. Then, BellSouth will support the two most recent industry standard versions of the interface. If, for example, version A were based on the current industry standards, then following the implementation of version B based on the new industry standards, BellSouth would freeze version A until the implementation of version C. Upon the implementation of the version C of the interface based on the newest industry standards, BellSouth would no longer support version A, would freeze version B, and would support both version C and the frozen version B until the implementation of next set of the industry standards.

For example, in March 1998, BellSouth released a new industry standard version of EDI based on TCIF version 7.0. Between March 1998 and January 2000, BellSouth implemented a series of major releases (4.0 and 5.0) and a series of "point releases" (4.1, 4.2, etc. and 5.1, 5.2, etc.). The final "point release" of EDI was Release 5.8. In January 2000, BellSouth implemented Release 6.0 of EDI based on TCIF 9.0. When this occurred, BellSouth began maintaining Release 5.8 alongside of Release 6.0 of EDI.

NOTE: Because LENS is not an industry standard, machine-to-machine interface, LENS is not covered under the policy described above.

APPENDIX E – SUB-TEAM DEFINITION AND ROLES/RESPONSIBILITIES

A Sub-Team will be formed for issues that are more effectively addressed in a small group setting.

The Sub-Team will consist of CLECs and BellSouth who volunteer to participate in meeting(s) to address a specific issue. This team will be responsible for presenting information and making recommendations to the CLEC participants of Change Control.

The Change Control Management Team will be responsible for coordinating meetings and the flow of communication.

The Sub-Team leader or representative will participate in each Monthly CCP Status Meeting occurring during the life of the Sub-Team.

APPENDIX F – “SAMPLE” VOTING BALLOT

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| ITEM NO. XX - Meeting Consensus Description of Section | <input type="checkbox"/> Agree <input type="checkbox"/> Neutral <input type="checkbox"/> Disagree |
| ITEM NO. XX – Contested Consensus (Voters must disagree with one (1) of the following recommendations and indicate ranking of the other) Description of Section CLEC Recommendation | <input type="checkbox"/> Agree <input type="checkbox"/> Neutral <input type="checkbox"/> Disagree |
| BellSouth Recommendation | <input type="checkbox"/> Agree <input type="checkbox"/> Neutral <input type="checkbox"/> Disagree |

APPENDIX G – CARRIER NOTIFICATIONS

Carrier Notifications for updates to the Local Exchange Ordering Guide – Volume 1 and the BellSouth Business Rules for Local Ordering (BBR-LO) indicate if the change impacts documentation only or the electronic and/or manual ordering processes, if known. Details of the change are contained in the Summary of Changes that is distributed to the CLECs via email.

Change Request number(s) will be listed in the associated Carrier Notifications for software releases, if applicable. Associated documentation changes for software releases are also reflected in the Carrier Notification Letter.

A table consisting of the scheduled release dates and an itemization of release features is attached to each revised Carrier Notification letter. Each revised letter provides direct access to the original letter.

NOTE: BellSouth Carrier Notifications are located on the BellSouth Interconnection Website at: www.interconnection.bellsouth.com/main/clec.html

APPENDIX H – Preliminary Feature Sizing Model for CCP Prioritization Planning

| | | | | |
|--------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------|
| CR Number : | DESCRIPTION: | | Draft User Requirement: (Y/N) | Synergies with Other Related CRs |
| | | | | |
| Type CR: | | | | |
| | | | | |
| | | | | |
| Systems | System impacted Y/N | Level of Work Effort: List Number of Units. (incremental units in quarters is permissible) 1 Unit=100 Release Cycle Hours | Constraints/Comments | Integrated Testing Required (Y/N) |
| | | | | |
| LENS | | | | |
| TAG | | | | |
| EDI | | | | |
| LESOG | | | | |
| LEO | | | | |
| LNP | | | | |
| SGG | | | | |
| DOM | | | | |
| Other (List each) | | | | |
| | | | | |
| Total Units | | | | |

Field Description:

CR Number: The Change Control Process Change Request Number (CR) assigned to feature.

Type CR: Type 4 (BST Initiated) or Type 5 (CLEC Initiated)

Description: The Change Control Process Change Request description that coincides with the CR Number.

Draft User Requirement: (Y/N): Yes indicates a Draft User Requirement was available when sizing was performed. No indicates a Draft User Requirement was not available when sizing was performed.

Synergies with Other Related Change Requests: List of related change requests that may benefit from being implemented at the same time as this feature.

Systems: A list of CLEC interface systems and key operation support systems that will require a work effort to implement this feature.

LENS – Local Exchange Navigation System
TAG – Telecommunications Access Gateway
EDI – Electronic Data Interchange
LESOG – Local Exchange Service Order Generator
LEO – Local Exchange Ordering
LNP – Local Number Portability
SGG – Service Gate Gateway
DOM – Delivery Order Manager

System impacted: Yes indicates this system will require a level of work effort to implement this feature. No indicates this system will not require a level of work effort.

Level of Work Effort: List Number of Units. (incremental units in quarters is permissible.): The total number of planning, analysis, design, code development, testing and implementation units required for the implementation of this change request. One Unit=100 Release Cycle Hours.

Release Cycle Hours (RCH): RCH = the total number of hours estimated for planning, analysis, design, code development, testing and implementation for a single change request.

Constraints/Comments: If a constraint in implementing this feature is critical to implementation it will be listed. For example, if a system affected has an annual release schedule, this will be listed as a constraint.

Integrated Testing Required (Y/N): Yes indicates that integration testing is required. No indicates there is no integration testing required.

Total Units: Equals the total units of systems impacted.

Appendix I: Monitoring and Reporting Post-Release Capacity Utilization

| Annual Release Capacity Utilization – YTD Quarterly Report | | | | | | | | | | |
|------------------------------------------------------------|-------|---|-------|---|-------|---|-------|---|-----------|---|
| Categories | 1Q | | 2Q | | 3Q | | 4Q | | YTD / EOY | |
| | Units | % | Units | % | Units | % | Units | % | Units | % |
| Maintenance | | | | | | | | | | |
| PSN Mandate | | | | | | | | | | |
| Regulatory (Type 2) | | | | | | | | | | |
| Defects (Type 6) | | | | | | | | | | |
| Industry (Type 3) | | | | | | | | | | |
| BellSouth (Type 4) | | | | | | | | | | |
| CLEC (Type 5) | | | | | | | | | | |
| Total | | | | | | | | | | |

Appendix I-A: Reporting Pre-Release Estimated Capacity Forecasting Used for Capacity Planning Only

Effective with 2003 Release Schedule
Updated Quarterly after Prioritization Meetings

| Annual Estimated Release Capacity Forecast | | | | | | | | | |
|------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | Release | Release | Release | Release | Release | Release | Release | Release | Release |
| ¹³ Release Purpose | | | | | | | | | |
| Planned Date | | | | | | | | | |
| ¹⁴ Total Estimated Capacity per release (Units) | | | | | | | | | |
| | | | | | | | | | |
| Categories | Units | Units | Units | Units | Units | Units | Units | Units | Units |
| | | | | | | | | | |
| Maintenance see note : c | | | | | | | | | |
| | | | | | | | | | |
| PSN Mandate see note : c | | | | | | | | | |
| | | | | | | | | | |
| Regulatory (Type 2) see note: a | | | | | | | | | |
| | | | | | | | | | |
| Defects (Type 6) see note : c | | | | | | | | | |
| | | | | | | | | | |
| Industry (Type 3) see note: b | | | | | | | | | |
| | | | | | | | | | |

¹³ Defines the type release: maintenance, industry, CLEC production or BST production

¹⁴ Depicts the total estimated capacity available for this release prior to assignment of any features. The total estimated capacity for each planned release for the year will be provided annually.

| | | | | | | | | | |
|-----------------------------------------------|--|--|--|--|--|--|--|--|--|
| BellSouth (Type 4) see note: a | | | | | | | | | |
| CLEC (Type 5) see note: a | | | | | | | | | |
| | | | | | | | | | |
| Total see note: d | | | | | | | | | |

Notes:

- a. Estimated release capacity for the Type 2s (flow-through), 4s and 5s fields will be summed from the individual feature sizing information provided in appendix H. Implementation of any specific feature is not firm until delivery of the release package for a specific release.
- b. Estimated release capacity for Type 3 (ELMSx) field will be assigned on a release level.
- c. PSN (i.e., NPA splits) mandates, Type 6s and maintenance features are intended for implementation within maintenance releases based on mandated dates, defect intervals and maintenance intervals respectively. Estimated release capacity for these work activities cannot be provided in advance by separate category due to the normal short duration from identification of need to implementation. These are implemented only on an as needed basis.
- d. For production releases, this represents the summing of the features (flow through, BST initiated and CLEC initiated) that have a corresponding appendix H Form. It would not reflect other features such as mandates that may be ordered and will require capacity from the release resulting in a downward adjustment to this total. For maintenance and industry releases, it should equal the total estimated capacity per release (units).

**Changes to Legacy/Backend Systems for Pre-Ordering,
Ordering, Provisioning, Maintenance, Billing and Repair or
wholesale work center operations**

RSAG – Regional Street Address Guide:

| Release Date | Possible CLEC Impact | Release Information |
|--------------|----------------------|---------------------|
| | | |

Transmittal Cover Sheet for Pate Exhibit RMP-2

This sheet transmits the

Change Request CR0896 – Modify CAVE to Allow CLECs to Test Using Own
Company-Specific Data

To be completed by BCCM only:

| | |
|-----------------------------------------|--------|
| (1) CHANGE REQUEST LOG # CR 0896 | |
| (2) STATUS | S |
| (3) STATUS | |
| DATE SENT (2a): | 8/1/02 |

To be completed by CCM or BellSouth:

| | | | | |
|-------------------------|-------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------------------|
| (3) REQUEST TYPE | <input type="checkbox"/> TYPE 2 (REGULATORY) | <input type="checkbox"/> TYPE 3 (INDUSTRY) | <input type="checkbox"/> TYPE 4 (BST) | <input checked="" type="checkbox"/> TYPE 5 (CLEC) |
| | <input type="checkbox"/> TYPE 6 (DEFECT) NOTE: COMPLETE SECTION 2 | <input type="checkbox"/> EXPEDITED FEATURE | <input type="checkbox"/> FLOW-THRU | |

SECTION 1

| | |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (4) COMPANY NAME | CLEC Community (AT&T, WorldCom etc) |
| (5) OCN | |
| (6) CCM NAME | Bernadette Seigler |
| (7) TELEPHONE NUMBER | 404-810-8956 |
| (8) CCM EMAIL ADDRESS | bseigler@att.com; |
| (9) CCM FAX NUMBER | 281-664-3731 |
| (10) ALTERNATE CCM NAME | Tyra Hush |
| (11) ALTERNATE PHONE NUMBER | 703-341-7536 |
| (12) ORIGINATOR'S NAME | CLEC Community (AT&T, WorldCom etc) |
| (13) ORIGINATOR'S PHONE NUMBER | |
| (14) TITLE OF CHANGE REQUEST | Modify CAVE to allow CLECs to test using own company specific data with live CLEC owned accounts and BellSouth test accounts without impacting account status. |

| | | | |
|--------------------------------------------------|------------------------------------------------|-----------------------------------------------------|------------------------------|
| (15) CATEGORY | <input type="checkbox"/> ADD NEW FUNCTIONALITY | <input checked="" type="checkbox"/> CHANGE EXISTING | |
| (16) DESIRED DUE DATE | October 1, 2002 | | |
| (17) ORIGINATING CCM ASSESSMENT OF IMPACT | <input checked="" type="checkbox"/> HIGH | <input type="checkbox"/> MEDIUM | <input type="checkbox"/> LOW |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

| | | | | |
|--------------------------------------------------------|--------------------------------------------|-------------------------------|---------------------------------|------------------------------|
| (18) ORIGINATING CCM ASSESSMENT OF PRIORITY | <input checked="" type="checkbox"/> URGENT | <input type="checkbox"/> HIGH | <input type="checkbox"/> MEDIUM | <input type="checkbox"/> LOW |
| | | | | |

| | | | | |
|---------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|
| (19) INTERFACES IMPACTED | | | | |
| PRE-ORDERING | <input checked="" type="checkbox"/> LENS | <input checked="" type="checkbox"/> TAG | <input type="checkbox"/> CSOTS | |
| ORDERING | <input checked="" type="checkbox"/> EDI | <input checked="" type="checkbox"/> LENS | <input checked="" type="checkbox"/> TAG | <input checked="" type="checkbox"/> LNP |
| MAINTENANCE | <input type="checkbox"/> TAFI | <input type="checkbox"/> EC-TA Local | | |
| MANUAL | <input type="checkbox"/> Manual | | | |

| | | | | |
|----------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|-------------------------------------------|----------------------------------------------------------|
| (20) TYPE OF CHANGE (Check one or more, as applicable) | | | | |
| <input checked="" type="checkbox"/> Software | <input type="checkbox"/> Product & Services | <input checked="" type="checkbox"/> Documentation | <input type="checkbox"/> Hardware | <input checked="" type="checkbox"/> New or Revised Edits |
| <input type="checkbox"/> Regulatory | <input type="checkbox"/> Industry Standards | <input checked="" type="checkbox"/> Process | <input checked="" type="checkbox"/> Other | <input type="checkbox"/> Defect |
| <input type="checkbox"/> Expedited Feature <input type="checkbox"/> Flow Through | | | | |

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (21) DESCRIPTION OF REQUESTED CHANGE (Including purpose and benefit received from this change. Include attachments if available) | Allow CLECs to test in the CAVE environment using their own data with the option to use BST or CLEC accounts. |
| | Enhance the CAVE environment to allow CLECs to submit LSRs with their company specific data (CC/OCN, CIC, CCNA/ACNA/AECN, BAN, etc) using: 1> Live customer accounts presently established for that CLEC 2> BellSouth established generic test accounts. |
| | When CLECs test using CLECs live accounts, CLECs need the following options: 1) take orders through completion and billing or 2) purge orders prior to completion. |
| | Using CLEC Production company codes instead of the BellSouth testing generic company codes (CC/OCN: of 9999 with ACNA/CCNA: ZLM) and present account information will significantly reduce the amount of back-end application modifications required by CLECs testing with BellSouth. |
| (22) REQ TYP(s) IMPACTED: | All |
| (23) ACT TYP(s) IMPACTED: | All |
| (24) PROVIDE EXAMPLE OF REQUESTED CHANGE: | Instead of using only BellSouth supplied test cases that are tied to test accounts built under the 9999-company code, CLECs would be able to submit a LSR making changes to a live or test account using their own company code data. This means that even though the generic test account may be built for CC of 9999, the CLEC could submit orders via a LSR containing their company specific data (i.e. their production CC, BAN, AECN, etc). CLECs could also test using live production accounts in their customer base that meet the intent of their test case, and chose to modify or not modify the CLEC end user account in the BellSouth production backend systems. |
| (25) Identify the LSOG versions that are affected by this change | |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

This section to be completed by BellSouth only:

| | |
|-----------------------------------------------|---------------------------------------------------------------------|
| (26) Does this request require clarification? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| (27) Clarification Request Sent | |
| (28) Clarification Response Due | |

| | |
|---------------------------------|----------------------------------------|
| (29) Change Request Review Date | 12/11/02 |
| (30) Target Implementation Date | Release 16.0 05/22/04 – 05/23/04 |
| (31) Actual Implementation Date | |

(32) Change Review Meeting Results

08/06/02 Being reviewed by BellSouth.

08/20/02– E-mail response sent to CLECs. BellSouth is unable to support this request due to cost.

1. Coding to allow CLECs to use their own accounts as test accounts through CAVE - Estimated cost \$1.2M
2. Additional test provisioning and billing environments to allow testing through provisioning and billing - Estimated cost \$4.350M

BellSouth would be willing to support Item 1, if AT&T/CLEC Community would consider that portion of the request as a separate item.

08/28/02 On the 08/28/02 CCP CLEC Monthly Status Conference call, BellSouth separated this request into two parts:

- 1) Live accounts – This would involve a considerable amount of coding. Filters would be needed to the production environment. Estimated cost is \$1.2M.
- 2) Production & Billing – A test site would need to be established. A separate billing system would be needed for CRIS, CABS, and associated systems. Estimated cost is \$4.350M.

BellSouth agreed to revisit CR0896 and targeted providing a response in two to three weeks. Bernadette also agreed to update CR0896, part 2, to reflect that this applies to CLEC accounts. CR to be placed in PC status.

09/23/02 BellSouth response sent to AT&T/MCI/CLECs.

CLEC Request

✓ Allow CLECs to use own company specific live accounts for testing without impacting account status in production

BellSouth Response

✓ BellSouth accepts this portion of the request with the following conditions.

- CLECs shall provide a 60-day lead time to set up CLEC accounts in CAVE
- CLECs are responsible for any establishment, maintenance and billing of these accounts

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

| | CLEC |
|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Request</p> <ul style="list-style-type: none"> ✓ Allow CLECs to test through completion (provisioning and billing) |
| | <p>BellSouth Response</p> <ul style="list-style-type: none"> ✓ CLECs would be responsible for ordering and coordinating installation of test lines ✓ Flagged orders would be allowed to pass to production for provisioning and billing ✓ CLECs would assume provisioning and billing costs for each order <p>CLECs understand that these are test orders and are not reflected in any metrics</p> <p>11-21-02 – Updated BellSouth Response</p> <p>To ensure that the scope of this change request was fully addressed, BellSouth discussed the desired changes with the participants of the 10/1/02 CLEC Testing Process meeting.</p> <p>Based upon the information collected during that meeting, BellSouth compiled a table listing each type of testing data scenario a CLEC might want to execute in CAVE (SEE ATTACHMENT “A”). This table was designed for the purpose of allowing BellSouth and the CLECs to reach mutual agreement regarding the exact nature of this request and the “optimal” mode of operation for CAVE.</p> <p>This information was sent to the CCP distribution list on 10/30/02, and then reviewed in the 11/21/01 Testing Process meeting. During the testing process meeting, it was agreed that BellSouth would update this CR with the table. This would serve as a follow-up proposal outlining which portions of this CLEC request BellSouth is able to accommodate.</p> <p>It is important to note that the contents of Attachment “A” serve as BellSouth’s official proposal for implementing this change request. As such, upon approval and implementation of this CR only items listed in Attachment “A” would be addressed. This also means any notes/proposals outlined previously in the CR would not be addressed, unless similarly listed in Attachment “A.”</p> <p>Due to technical feasibility constraints, the “BellSouth Proposed Backed Processing” listed for each scenario would be used in the event that it differs from the CLEC proposed backend processing. Otherwise BellSouth will use the CLEC proposed backend processing.</p> <p>This table also addresses testing using “live” CLEC owned test accounts. In previous comments, BellSouth indicated that a 60-day lead-time would be required for the manual establishment of such accounts. During the September CCP status call, concern was expressed regarding this proposal, particularly regarding the</p> |

Attachment A-4A

lead-time involved. Therefore, BellSouth revisited this item and revised its proposal. This revision is listed in Attachment "A", in the "Assumptions" section of the table. Under the modified process, BellSouth would not manually establish "live" production test accounts for individual CLECs (Using their company code, etc). Instead, the CLEC would establish those accounts using the regular production ordering process (either via manual or electronic ordering means), since these would be real, active, live working lines/circuits. Once the accounts are established, when the CLEC request to test with BellSouth, they would simply provide the account data to the BellSouth Testing Team for the purpose of defining a test plan. Under this revision, the CLEC would have control over how and when those accounts are configured, installed, billed, etc – just as they would with any other production order. Billing would also be generated, since these lines would bill real charges to the CLECs just as any of their other customers' lines would.

12-12-02 CR0896 discussed at the 12-11-02 Change Review Meeting. CLECs concurred with BST proposal outlined in Attachment A. CR0896 prioritized by CLECs. Ranked #8 of 21. Status changed to "Candidate Request".

06/25/03 Release 16.0 Package Meeting held combined with CCP/CLEC Monthly Status Meeting. CR0896 placed in "Scheduled" Status.

07/18/03 "Draft" User Requirements distributed to CLECs. Release 16.0 User Requirements Review Meeting scheduled for 07/29/03.

(33) CANCELED CHANGE REQUEST ☐ DUPLICATE ☐ TRAINING ☐ CLARIFICATION NOT RECEIVED

(34) CANCELANON ACKNOWLEDGMENT ☐ CLEC ☐ BST DATE: _____

SECTION 2

This section to be completed by CLEC/BellSouth- External Explanation of Type 6 Defect Change Request

(35) PON # _____

(36) ERROR MESSAGE: _____

(37) RELEASE OR API VERSION
(If applicable) _____

(38) DESCRIPTION OF DEFECT SCENARIO: _____

SECTION 3

This section to be completed by BellSouth – Internal Validation of Defect Change Request

(39) DEFECT VALIDATION RESULTS: _____

(40) CLARIFICATION NEEDED: ☐ YES ☐ NO

(41) VALIDATED DEFECT IMPACT LEVEL: ☐ HIGH ☐ MEDIUM ☐ LOW

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised
of BellSouth and CLEC Representatives.

| | | | | |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------------------|------------------------------------|
| (42) VALIDATION TYPE: | <input type="checkbox"/> DEFECT | <input type="checkbox"/> FEATURE | <input type="checkbox"/> TRAINING ISSUE | <input type="checkbox"/> DUPLICATE |
| (43) DEFECT IMPACTS OTHER CLECS? | <input type="checkbox"/> YES | <input type="checkbox"/> NO | | |
| (44) INTERFACES IMPACTED BY DEFECT: | <input type="checkbox"/> EDI <input type="checkbox"/> TAG <input type="checkbox"/> LNP <input type="checkbox"/> LENS <input type="checkbox"/> TCIF 7 <input type="checkbox"/> TCIF 9 | | | |
| (45) TARGET IMPLEMENTATION DATE: | | | | |
| (46) ACTUAL IMPLEMENTATION DATE: | | | | |



BellSouth Network - Wholesale Operations

- ATTACHMENT A - CR 0896 CAVE Testing Data Scenarios

| # | Testing Data Scenario | | Back-End Processing | |
|---|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | LSR Company Data: (Partially tied to CLEC Q-Account) Examples of LSR Fields: CC, ACNA, AECN, BAN, CIC | LSR End User Based Data: (Tied to CRIS/CABS Account) Examples of LSR Fields: End User Name, Address, Features & Services) | Service Order Allowed to Complete: | Notes: |
| 1 | BellSouth Test Company | BellSouth Test Account | No | <p>CLEC Preferred Back-End Processing:</p> <p>No Preference</p> <p>BellSouth Proposed Back-End Processing:</p> <p>No Preference</p> <p>This scenario is presently available today in the CAVE environment.</p> <p><u>Summary:</u> BellSouth presently supports this testing scenario.</p> |
| 2 | CLEC | BellSouth Test Account | No | <p>CLEC Preferred Back-End Processing:</p> <p>Generates service order with CLEC company information temporarily imposed on BellSouth test account information.</p> <p>Reason: Allows testing of back-end edits applied to CLEC specific information on service orders (i.e. Contract/Rate Database).</p> <p>BellSouth Proposed Back-End Processing:</p> <p>Generate service order with BellSouth test company information.</p> <p>Reason: The service order must reflect the data on the existing CRIS account. It is not technically feasible for BellSouth to dynamically update the CRIS database to allow mapping</p> <p><u>Benefit of Scenario:</u> Allows CLEC to test with data they may not have in their existing customer base. (i.e. customers with 20+ lines, niche features, etc.).</p> <p><u>Summary:</u> BellSouth would be able to support this testing data scenario, but not the preferred method for back-end</p> |



BellSouth Network - Wholesale Operations

| Testing Data Scenario | | | | Back-End Processing | | |
|-----------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------|
| # | LSR Company Data: (Partially tied to CLEC Q-Account) Examples of LSR Fields: CC, ACNA, AECN, BAN, CIC | LSR End User Based Data: (Tied to CRIS/CABS Account) Examples of LSR Fields: End User Name, Address, Features & Services) | Service Order Allowed to Complete: | CLEC Preferred Back-End Processing: | BellSouth Proposed Back-End Processing: | Notes: |
| | | | | | | |
| 3a | CLEC | CLEC Pre-Established Account designated for Testing | No | Generates service order with CLEC company information and CLEC end user information – <u>Same as production.</u> | Same as production. | <u>Summary:</u> BellSouth can support this testing scenario. |
| 3b | CLEC | CLEC Pre-Established Account designated for Testing | Yes | Generates service order with CLEC company information and CLEC end user information – <u>Same as production.</u> | Same as production. | <u>Summary:</u> BellSouth can support this testing scenario. |
| 4 | CLEC | CLEC Live End User | No | Reason: Allows CLEC to "test" the production changes to a live working line, which the CLEC has designated as a "test account". Generates service order with CLEC company information | Same as production. | <u>Benefit of Scenario:</u> This emulates every aspect of a regular |



BellSouth Network - Wholesale Operations

| # | Testing Data Scenario | | Back-End Processing | |
|---|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | LSR Company Data: (Partially tied to CLEC Q-Account) Examples of LSR Fields: CC, ACNA, AECN, BAN, CIC | LSR End User Based Data: (Tied to CRIS/CABS Account) Examples of LSR Fields: End User Name, Address, Features & Services) | Service Order Allowed to Complete: | CLEC Preferred Back-End Processing: |
| | | | | Notes: |
| | | | | production order, however to prevent changes actually occurring to the live end user the service order is not allowed to fully process to completion. Summary: BellSouth is able to support this testing scenario. |

Assumptions:

1. "CLEC Pre-Established Account designated for Testing" would be billed to the CLEC, would appear with their other production end user accounts in billing and reports, and would be installed at a location obtained by the CLEC. As such, request to initially build these LSR without testing team involvement.
2. The "LSR End User Based Data" implies which type of account will be used. This account must have the features/services required to support the requested test. (i.e. CLEC request to test removal of call waiting. A test account that has call waiting must be used for this test).
3. If "Service Order Allowed to Complete" is "NO", BellSouth can still simulate a completion notice for the CLEC, if requested.

Transmittal Cover Sheet for Pate Exhibit RMP-3

This sheet transmits the
Change Request CR0897 – Expand CAVE to Support Increased CLEC Testing

To be completed by BCCM only:

| | |
|-----------------------------------------|---|
| (1) CHANGE REQUEST LOG # CR 0897 | |
| (2) STATUS | P |
| (3) STATUS | |
| DATE SENT (2a): 8/1/02 | |

To be completed by CCM or BellSouth:

| | | | | |
|-------------------------|-------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------------------|
| (3) REQUEST TYPE | <input type="checkbox"/> TYPE 2 (REGULATORY) | <input type="checkbox"/> TYPE 3 (INDUSTRY) | <input type="checkbox"/> TYPE 4 (BST) | <input checked="" type="checkbox"/> TYPE 5 (CLEC) |
| | <input type="checkbox"/> TYPE 6 (DEFECT) NOTE: COMPLETE SECTION 2 | <input type="checkbox"/> EXPEDITED FEATURE | <input type="checkbox"/> FLOW-THRU | |

SECTION 1

| | |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| (4) COMPANY NAME | CLEC Community (AT&T, WorldCom etc) |
| (5) OCN | |
| (6) CCM NAME | Bernadette Seigler |
| (7) TELEPHONE NUMBER | 404-810-8956 |
| (8) CCM EMAIL ADDRESS | bseigler@att.com; |
| (9) CCM FAX NUMBER | 281-664-3731 |
| (10) ALTERNATE CCM NAME | Tyra Hush |
| (11) ALTERNATE PHONE NUMBER | 703-341-7536 |
| (12) ORIGINATOR'S NAME | CLEC Community (AT&T, WorldCom etc) |
| (13) ORIGINATOR'S PHONE NUMBER | |
| (14) TITLE OF CHANGE REQUEST | Expand CAVE to support increased CLEC testing through multiple simultaneous versions TAG API/XML (Pre-Order & Order) and versions of EDI Pre-Order. |

| | | | |
|--------------------------------------------------|------------------------------------------------|-----------------------------------------------------|------------------------------|
| (15) CATEGORY | <input type="checkbox"/> ADD NEW FUNCTIONALITY | <input checked="" type="checkbox"/> CHANGE EXISTING | |
| (16) DESIRED DUE DATE | October 1, 2002 | | |
| (17) ORIGINATING CCM ASSESSMENT OF IMPACT | <input checked="" type="checkbox"/> HIGH | <input type="checkbox"/> MEDIUM | <input type="checkbox"/> LOW |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

| | | | | |
|--------------------------------------------------------|--------------------------------------------|-------------------------------|---------------------------------|------------------------------|
| (18) ORIGINATING CCM ASSESSMENT OF PRIORITY | <input checked="" type="checkbox"/> URGENT | <input type="checkbox"/> HIGH | <input type="checkbox"/> MEDIUM | <input type="checkbox"/> LOW |
| | | | | |

| | | | | |
|---------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|
| (19) INTERFACES IMPACTED | | | | |
| PRE-ORDERING | <input checked="" type="checkbox"/> LENS | <input checked="" type="checkbox"/> TAG | <input type="checkbox"/> CSOTS | |
| ORDERING | <input checked="" type="checkbox"/> EDI | <input checked="" type="checkbox"/> LENS | <input checked="" type="checkbox"/> TAG | <input checked="" type="checkbox"/> LNP |
| MAINTENANCE | <input type="checkbox"/> TAFI | <input type="checkbox"/> EC-TA Local | | |
| MANUAL | <input type="checkbox"/> Manual | | | |

| | | | | |
|---------------------------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------------|
| (20) TYPE OF CHANGE (Check one or more, as applicable) | | | | |
| <input checked="" type="checkbox"/> Software | <input type="checkbox"/> Product & Services | <input type="checkbox"/> Documentation | <input checked="" type="checkbox"/> Hardware | <input type="checkbox"/> New or Revised Edits |
| <input type="checkbox"/> Regulatory | <input type="checkbox"/> Industry Standards | <input checked="" type="checkbox"/> Process | <input checked="" type="checkbox"/> Other | <input type="checkbox"/> Defect |
| <input type="checkbox"/> Expedited Feature | | <input type="checkbox"/> Flow Through | | |

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (21) DESCRIPTION OF REQUESTED CHANGE (Including purpose and benefit received from this change. Include attachments if available) | <p>CLECs Request that the CAVE test environment be expanded to allow additional CLEC testing capacity by supporting all versions of TAG presently active in the Production environment.</p> <p>Having all current/supported versions of TAG and EDI Pre-Order in the CAVE test bed will allow CLECs who are not using the latest versions of TAG or EDI Pre-Order to utilize the CAVE testing environment. In addition, expansion of CAVE capacity will alleviate any issues that may arise with the potential increase in testing volume.</p> |
| (22) REQ TYP(s) IMPACTED: | All |
| (23) ACT TYP(s) IMPACTED: | All |
| (24) PROVIDE EXAMPLE OF REQUESTED CHANGE: | Currently the CAVE test environment only supports the latest version of TAG and EDI Pre-Order. Many CLECs desire the use of CAVE for testing new functionality or regression testing through TAG API/XML and EDI Pre-Order versions that are still active in production but are not the most current release level. |
| (25) Identify the LSOG versions that are affected by this change | BST will support 2 current EDI Maps in CAVE and Production going forward from LSOG4/TCIF9. |

This section to be completed by BellSouth only:

| | |
|------------------------------------------------------|---------------------------------------------------------------------|
| (26) Does this request require clarification? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| (27) Clarification Request Sent | |
| (28) Clarification Response Due | |
| (29) Change Request Review Date | |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

| | |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (30) Target Implementation Date | |
| (31) Actual Implementation Date | |
| (32) Change Review Meeting Results | <p>08/06/02 Being reviewed by BellSouth.</p> <p>08/20/02 – E-mail sent to CLECs. BellSouth is unable to support this request due to cost.</p> <p>Estimated cost for second, separate test environment - \$8M</p> <p>08/28/02 On the 08/28/02 CCP CLEC Monthly Status Conference call, BellSouth separated this request into two parts:</p> <ol style="list-style-type: none"> 1) BellSouth could support all TAG APIs that are in production. For EDI, there is only one version in production. TAG is backwards compatible so testing for multiple TAG API versions can be supported in CAVE. 2) Supporting multiple Encore Releases, Discussion took place on testing multiple Encore Releases, such as 10.5 and 10.6 in CAVE. Currently the code in CAVE is 10.6 and is backwards compatible. Bill Grant commented that when orders are sent to the backend systems, backend edits would apply for the current version of the business rules. If there were changes in business rules from Release 10.5 to 10.6. CLECs would not be able to test 10.5. <p>BellSouth requested additional time to research Part 2 of this CR, approximately two to three weeks. BellSouth requested that this CR be split into two requests. AT&T and WorldCom (On behalf of CLEC community) will split the issues in CR0897 in order for BellSouth to begin working on the support of Part 1 (Multiple TAG APIs). Part 2 will become a new request for administration purposes in order for BellSouth to continue assessment.</p> <p>09/23/02 BellSouth response sent to AT&T/WorldCom/CLECs.</p> <hr/> <p style="text-align: right;">CLEC Request</p> <p>✓ Expand CAVE to support multiple and simultaneous versions of TAG API and EDI/LSOG</p> <hr/> <p style="text-align: right;">BellSouth Response</p> <p>✓ BellSouth will accept the request to support multiple versions of TAG in CAVE</p> <p>✓ At this time, only one version of LSOG/ELMS is supported in CAVE (Issue 9)</p> <ul style="list-style-type: none"> ○ When an additional version of ELMS is implemented, i.e., ELMS6, BellSouth will build out CAVE to support both ELMS production maps (in this case, Issue 9 and ELMS6) ○ BellSouth will continue to support one release for each ELMS map in CAVE <hr/> <p style="text-align: right;">CLEC Request</p> <p>✓ Supporting both production and test versions of Encore releases for CLEC testing</p> |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

| | |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p style="text-align: right;">BellSouth Response</p> <ul style="list-style-type: none"> ✓ Each Encore release is backwards compatible; therefore, BellSouth cannot justify the cost for maintaining multiple release versions in CAVE. For example, if release 11.0 is in production and 12.0 is in the CAVE test environment, the functionality contained in 11.0 is wholly contained in the 12.0 code. ✓ Since the releases are backwards compatible, CLECs can conduct regression testing in CAVE at any time, except when CAVE is unavailable due to maintenance. <p>However, in a few instances, when a change in an upcoming release that "requires" a CLEC to make a coding change, CLECs will have to change their code to accommodate the upcoming release prior to the release's implementation into Production.</p> <p>06/13/03 BellSouth has updated this CR description per CLEC submission. This CR has been split, with the second part as CR1258.</p> <p>07/01/03 BellSouth is able to support this change request. Request moved to pending status.</p> |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| | | | |
|------------------------------------------|------------------------------------|-----------------------------------|-----------------------------------------------------|
| (33) CANCELED CHANGE REQUEST | <input type="checkbox"/> DUPLICATE | <input type="checkbox"/> TRAINING | <input type="checkbox"/> CLARIFICATION NOT RECEIVED |
| (34) CANCELANATION ACKNOWLEDGMENT | <input type="checkbox"/> CLEC | <input type="checkbox"/> BST | DATE: <input style="width: 100px;" type="text"/> |

SECTION 2

This section to be completed by CLEC/BellSouth- External Explanation of Type 6 Defect Change Request

| | |
|-------------------------------------------------------|--------------------------------------------|
| (35) PON # | <input style="width: 980px;" type="text"/> |
| (36) ERROR MESSAGE: | <input style="width: 980px;" type="text"/> |
| (37) RELEASE OR API VERSION (If applicable) | <input style="width: 980px;" type="text"/> |
| (38) DESCRIPTION OF DEFECT SCENARIO: | <input style="width: 980px;" type="text"/> |

SECTION 3

This section to be completed by BellSouth – Internal Validation of Defect Change Request

| | |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (39) DEFECT VALIDATION RESULTS: | <input style="width: 980px;" type="text"/> |
| (40) CLARIFICATION NEEDED: | <input type="checkbox"/> YES <input type="checkbox"/> NO <input style="width: 100px;" type="text"/> |
| (41) VALIDATED DEFECT IMPACT LEVEL: | <input type="checkbox"/> HIGH <input type="checkbox"/> MEDIUM <input type="checkbox"/> LOW |
| (42) VALIDATION TYPE: | <input type="checkbox"/> DEFECT <input type="checkbox"/> FEATURE <input type="checkbox"/> TRAINING ISSUE <input type="checkbox"/> DUPLICATE |
| (43) DEFECT IMPACTS OTHER CLECS? | <input type="checkbox"/> YES <input type="checkbox"/> NO <input style="width: 100px;" type="text"/> |
| (44) INTERFACES IMPACTED BY DEFECT: | <input type="checkbox"/> EDI <input type="checkbox"/> TAG <input type="checkbox"/> LNP <input type="checkbox"/> LENS <input type="checkbox"/> TCIF 7 <input type="checkbox"/> TCIF 9 |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

| | |
|----------------------------------|--|
| (45) TARGET IMPLEMENTATION DATE: | |
| (46) ACTUAL IMPLEMENTATION DATE: | |

Transmittal Cover Sheet for Pate Exhibit RMP-4

This sheet transmits the

Change Request CR1258 – Expand CAVE to Support Increased CLEC Testing
(Formerly 2nd part of CR0897)

To be completed by BCCM only:

| | |
|-----------------------------------------|---|
| (1) CHANGE REQUEST LOG # CR 1258 | |
| (2) STATUS | R |
| (3) STATUS | |
| DATE SENT (2a): 06/13/03 | |

To be completed by CCM or BellSouth:

| | | | | |
|-------------------------|-------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|---------------------------------------------------|
| (3) REQUEST TYPE | <input type="checkbox"/> TYPE 2 (REGULATORY) | <input type="checkbox"/> TYPE 3 (INDUSTRY) | <input type="checkbox"/> TYPE 4 (BST) | <input checked="" type="checkbox"/> TYPE 5 (CLEC) |
| | <input type="checkbox"/> TYPE 6 (DEFECT) NOTE: COMPLETE SECTION 2 | <input type="checkbox"/> EXPEDITED FEATURE | <input type="checkbox"/> FLOW-THRU | |

SECTION 1

| | |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| (4) COMPANY NAME | CLEC Community (AT&T, WorldCom etc) |
| (5) OCN | |
| (6) CCM NAME | Bernadette Seigler |
| (7) TELEPHONE NUMBER | 404-810-8956 |
| (8) CCM EMAIL ADDRESS | bseigler@att.com; |
| (9) CCM FAX NUMBER | 281-664-3731 |
| (10) ALTERNATE CCM NAME | Tyra Hush |
| (11) ALTERNATE PHONE NUMBER | 703-341-7536 |
| (12) ORIGINATOR'S NAME | CLEC Community (AT&T, WorldCom etc) |
| (13) ORIGINATOR'S PHONE NUMBER | |
| (14) TITLE OF CHANGE REQUEST | Expand CAVE to support increased CLEC testing of Encore release versions i.e., release 12.0 as well as Release 13.0 |

| | | | |
|--------------------------------------------------|------------------------------------------------|-----------------------------------------------------|------------------------------|
| (15) CATEGORY | <input type="checkbox"/> ADD NEW FUNCTIONALITY | <input checked="" type="checkbox"/> CHANGE EXISTING | |
| (16) DESIRED DUE DATE | October 1, 2002 | | |
| (17) ORIGINATING CCM ASSESSMENT OF IMPACT | <input checked="" type="checkbox"/> HIGH | <input type="checkbox"/> MEDIUM | <input type="checkbox"/> LOW |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

| | | | | |
|--------------------------------------------------------|--------------------------------------------|-------------------------------|---------------------------------|------------------------------|
| (18) ORIGINATING CCM ASSESSMENT OF PRIORITY | <input checked="" type="checkbox"/> URGENT | <input type="checkbox"/> HIGH | <input type="checkbox"/> MEDIUM | <input type="checkbox"/> LOW |
| | | | | |

| | | | | |
|---------------------------------|------------------------------------------|------------------------------------------|-----------------------------------------|-----------------------------------------|
| (19) INTERFACES IMPACTED | | | | |
| PRE-ORDERING | <input checked="" type="checkbox"/> LENS | <input checked="" type="checkbox"/> TAG | <input type="checkbox"/> CSOTS | |
| ORDERING | <input checked="" type="checkbox"/> EDI | <input checked="" type="checkbox"/> LENS | <input checked="" type="checkbox"/> TAG | <input checked="" type="checkbox"/> LNP |
| MAINTENANCE | <input type="checkbox"/> TAFI | <input type="checkbox"/> EC-TA Local | | |
| MANUAL | <input type="checkbox"/> Manual | | | |

| | | | | |
|---------------------------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------------|
| (20) TYPE OF CHANGE (Check one or more, as applicable) | | | | |
| <input checked="" type="checkbox"/> Software | <input type="checkbox"/> Product & Services | <input type="checkbox"/> Documentation | <input checked="" type="checkbox"/> Hardware | <input type="checkbox"/> New or Revised Edits |
| <input type="checkbox"/> Regulatory | <input type="checkbox"/> Industry Standards | <input checked="" type="checkbox"/> Process | <input checked="" type="checkbox"/> Other | <input type="checkbox"/> Defect |
| <input type="checkbox"/> Expedited Feature | | <input type="checkbox"/> Flow Through | | |

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (21) DESCRIPTION OF REQUESTED CHANGE (Including purpose and benefit received from this change. Include attachments if available) | <p>CLECs Request that the CAVE test environment be expanded to allow additional CLEC testing capacity by supporting all Encore Release versions. CLECs want to be able to test the CURRENT and NEW release code at the same time within CAVE.</p> <p>Expansion of CAVE capacity will alleviate any issues that may arise with the potential increase in testing volume.</p> |
| (22) REQ TYP(s) IMPACTED: | All |
| (23) ACT TYP(s) IMPACTED: | All |
| (24) PROVIDE EXAMPLE OF REQUESTED CHANGE: | Example: CLEC wants to do Regression Test of Encore Release 12.0 to ensure it was not negatively impacted by roll out of Release 13.0. This CLEC has not yet deployed Rel 13.0 since changes in Rel 13.0 were not suppose to impact the products that the CLEC orders. |
| (25) Identify the LSOG versions that are affected by this change | BST will support 2 current EDI Maps in CAVE and Production going forward from LSOG4/TCIF9. |

This section to be completed by BellSouth only:

| | |
|------------------------------------------------------|---------------------------------------------------------------------|
| (26) Does this request require clarification? | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| (27) Clarification Request Sent | |
| (28) Clarification Response Due | |

| | |
|-------------------------------------------|--|
| (29) Change Request Review Date | |
| (30) Target Implementation Date | |
| (31) Actual Implementation Date | |
| (32) Change Review Meeting Results | |

Attachment A-4A

Jointly Developed by the Change Control Sub-team comprised of BellSouth and CLEC Representatives.

08/06/02 Being reviewed by BellSouth.

08/20/02 – E-mail sent to CLECs. BellSouth is unable to support this request due to cost.

Estimated cost for second, separate test environment - \$8M

08/28/02 On the 08/28/02 CCP CLEC Monthly Status Conference call, BellSouth separated this request into two parts:

- 1) BellSouth could support all TAG APIs that are in production. For EDI, there is only one version in production. TAG is backwards compatible so testing for multiple TAG API versions can be supported in CAVE.
- 2) Supporting multiple Encore Releases, Discussion took place on testing multiple Encore Releases, such as 10.5 and 10.6 in CAVE. Currently the code in CAVE is 10.6 and is backwards compatible. Bill Grant commented that when orders are sent to the backend systems, backend edits would apply for the current version of the business rules. If there were changes in business rules from Release 10.5 to 10.6. CLECs would not be able to test 10.5.

BellSouth requested additional time to research Part 2 of this CR, approximately two to three weeks. BellSouth requested that this CR be split into two requests. AT&T and WorldCom (On behalf of CLEC community) will split the issues in CR0897 in order for BellSouth to begin working on the support of Part 1 (Multiple TAG APIs). Part 2 will become a new request for administration purposes in order for BellSouth to continue assessment.

09/23/02 BellSouth response sent to AT&T/WorldCom/CLECs.

CLEC Request

- ✓ Expand CAVE to support multiple and simultaneous versions of TAG API and EDI/LSOG

BellSouth Response

- ✓ BellSouth will accept the request to support multiple versions of TAG in CAVE
- ✓ At this time, only one version of LSOG/ELMS is supported in CAVE (Issue 9)
 - When an additional version of ELMS is implemented, i.e., ELMS6, BellSouth will build out CAVE to support both ELMS production maps (in this case, Issue 9 and ELMS6)
 - BellSouth will continue to support one release for each ELMS map in CAVE

CLEC Request

- ✓ Supporting both production and test versions of Encore releases for CLEC testing

BellSouth Response

- ✓ Each Encore release is backwards compatible;

therefore, BellSouth cannot justify the cost for maintaining multiple release versions in CAVE. For example, if release 11.0 is in production and 12.0 is in the CAVE test environment, the functionality contained in 11.0 is wholly contained in the 12.0 code.

- ✓ Since the releases are backwards compatible, CLECs can conduct regression testing in CAVE at any time, except when CAVE is unavailable due to maintenance.

However, in a few instances, when a change in an upcoming release that "requires" a CLEC to make a coding change, CLECs will have to change their code to accommodate the upcoming release prior to the release's implementation into Production.

06/13/03 Being reviewed by BellSouth. The description of CR897 was split into two separate CRs, per CLEC submission from AT&T and WorldCom.

07/01/03 BellSouth is unable to support this request due to cost. CLEC notified.

(33) CANCELED CHANGE REQUEST ☐ DUPLICATE ☐ TRAINING ☐ CLARIFICATION NOT RECEIVED

(34) CANCELANATION ACKNOWLEDGMENT ☐ CLEC ☐ BST DATE:

SECTION 2

This section to be completed by CLEC/BellSouth- External Explanation of Type 6 Defect Change Request

(35) PON #

(36) ERROR MESSAGE:

(37) RELEASE OR API VERSION
(If applicable)

(38) DESCRIPTION OF DEFECT SCENARIO:

SECTION 3

This section to be completed by BellSouth - Internal Validation of Defect Change Request

(39) DEFECT VALIDATION RESULTS:

(40) CLARIFICATION NEEDED: ☐ YES ☐ NO

(41) VALIDATED DEFECT IMPACT LEVEL: ☐ HIGH ☐ MEDIUM ☐ LOW

(42) VALIDATION TYPE: ☐ DEFECT ☐ FEATURE ☐ TRAINING ISSUE ☐ DUPLICATE

(43) DEFECT IMPACTS OTHER CLECS? ☐ YES ☐ NO

(44) INTERFACES IMPACTED BY DEFECT: ☐ EDI ☐ TAG ☐ LNP ☐ LENS
☐ TCIF 7 ☐ TCIF 9

(45) TARGET IMPLEMENTATION DATE:

(46) ACTUAL IMPLEMENTATION DATE:

Transmittal Cover Sheet for Pate Exhibit RMP-5

This sheet transmits the

Meeting Minutes of Release 11.0 CLEC/BellSouth Conference Call
November 4, 2002



November 4, 2002
Release 11.0 Status Meeting
MEETING MINUTES

| MEETING NAME | MINUTES PREPARED BY: | DATE PREPARED |
|-----------------------------|----------------------------------------|---------------|
| Release 11.0 Status Meeting | Cheryl Storey – Change Management Team | 11/5/02 |

Participants/Attendees

| PARTICIPANT | COMPANY |
|--------------------|------------------------|
| Peggy Rehm | Nightfire |
| Valerie Cottingham | BST – CCP |
| Jill Williamson | BST – CCP |
| Meena Masih | BST – Release Mgmt |
| Bernadette Seigler | AT&T |
| Mike Young | Telcordia |
| Tami Swenson | Accenture |
| Mary Conquest | ITC Deltacom |
| Louis Davidov | DSET |
| Steve Taff | Allegience Telecom |
| Kathy Rainwater | BST - CCP |
| John Duffey | FL PSC |
| Kelly Messina | BST – Testing |
| Travis Tindal | BST – CLEC CARE |
| Bob Parker | BST – CLEC CARE |
| Rodney Strawter | BST – LCSC |
| Brenda Files | BST – CCP |
| Scot Ferguson | BST – Network Services |
| Jordana Jureidini | AT&T |
| Bill Grant | Telcordia |
| Colette Davis | Covad |

| PARTICIPANT | COMPANY |
|--------------------|----------------------------------------|
| Nicole Kisling | Birch |
| Dee Freeman-Butler | BST – General Manager-Local Operations |
| Cheryl Storey | BST - CCP |
| Dale Donaldson | Epb |
| Kyle Kopytchak | Network Telephone |
| Tyra Hush | WorldCom |
| Steve Hancock | BST - CCP |
| Kevin McCall | BST – User Req'mts |
| Lucious Turner | BST – Network Svcs |
| Doyle Mote | BST - LCSC |
| Alan Tarr | BST - LCSC |
| Jim Tadlock | BST - SVP |
| Eric Paschal | BST – Testing |
| Amanda Butler | BST – CLEC CARE |
| Janet M. Fields | BST – Customer Care |
| Gary Jones | BST – Flow Through |
| Jeff Bragg | BST – TAG XML |
| Ross Martin | XO |
| Sherry Lichtenburg | WorldCom |
| Mel Wagner | Birch |
| Cheryl Haynes | Nuvox |

Meeting Information History

| DATE | START TIME | END TIME |
|-------------|------------|------------|
| 11/4/02 | 3:00 PM ET | 5:00 PM ET |
| Conf Bridge | | |



November 4, 2002
Release 11.0 Status Meeting
MEETING MINUTES

MEETING PURPOSE

- Review/Discuss Status of Release 11.0
- Review New Action Items & Assign Owners

MEETING MINUTES

| Agenda Items | Discussion |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Introductions/Welcome | Valerie Cottingham (BST-Change Management Team) welcomed everyone and stated that the purpose of this call was to discuss the status of Release 11.0. Valerie stated that as BellSouth has progressed through our testing cycle, it has been determined that the number of defects in the software is larger than it should be at this point in the schedule. Given this, BellSouth does not believe a December 8 implementation date can be met with acceptable quality. BellSouth has developed two options for Release 11.0 to review with the CLEC community. The two options were provided via email on 11/1/02. |
| 2. Status of Release 11.0 | <p>Jill Williamson (BST) stated that based on where BST is in the release cycle for Release 11.0, specifically the internal test cycle, BST cannot implement a quality release on 12/7/02-12/8/02. The defect rate is higher than it should be at this point in the process; however, BST is working diligently to get the defects corrected. Jill indicated that at this point, it would not be productive to place this release into CAVE on 11/9/02. She indicated that BST has not received generally acceptable code from its vendor. Jill stated that the purpose of this meeting is to review the options for Release 11.0 and to determine the preferred option to move forward with.</p> <p>Sherry Lichtenburg (WorldCom) questioned why BST has not received generally acceptable code. Jill replied that the generally acceptable code from the vendor is delivered after the vendor has completed its testing of the code and should be with a minimal defect rate. The code received contains a much higher defect rate than previous BellSouth releases. The two Release 11.0 features with the most defects are: (1) UCL-ND and (2) UNE to UNE Bulk Migrations.</p> <p>Mary Conquest (ITC Deltacom) questioned if BST would provide a list of defects prior to CAVE. Jill replied that BST would provide a list of the defects going into CAVE. This list will be provided one week prior to CAVE based on the option that is selected by the CLEC community.</p> |

November 4, 2002
Release 11.0 Status Meeting
MEETING MINUTES

| Agenda Items | Discussion |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Bernadette Seigler (AT&T) commented that there were 59 defects when BST went into CAVE for the last release. Bernadette also stated that based on the FCC filing, there were currently 629 defects. Jill stated that the scope of Release 11.0 is twice as large as 10.5 or 10.6 and much more complex than previous releases. Jill also commented that the 59 defects reflect the number of defects in the code delivered to BST by the vendor, not the number of defects BST went into CAVE with. Jill restated that BST received the initial code from the vendor and that the defect rate in this code was high.</p> <p>Colette Davis (Covad) questioned why the CLECs are just now hearing this information. She also stated that CLECs are placed in a position to respond to a situation that BST and its vendors have created. Colette stated that she is very concerned and that CLECs need to count on releases being implemented when committed.</p> <p>Mel Wagner (Birch) commented that CLECs need a better understanding of how this happened. He stated that Release 11.0 has been delayed once and that Birch submitted an appeal regarding this delay and the appeal was denied. Mel stated that Birch is not willing to push out the Release 11.0 implementation date.</p> <p>Jill stated that given the status of the release, it is not an option to implement Release 11.0 on 12/7/02-12/8/02.</p> <p>Sherry questioned why BST thinks that it will receive good code from its vendor. Jill replied that BST is working with the vendors to correct and turn around defects. BellSouth made the determination last week that the release date for 11.0 would need to be changed and began evaluating alternatives. BST filed with the FCC on Friday, explaining that the Release 11.0 date would not be met and why, and provided the two options that are being presented to the CLECs today.</p> <p>Kyle Kopytchak (Network Telephone) questioned if this is due to a resource issue. Jill replied 'no'. Kyle questioned if this will affect future releases. Jill replied 'no'. Kyle also questioned how defects will be treated that are discovered by CLECs. Jill stated that defects will be handled via the CCP process based on severity. Kyle then questioned if BST had communicated this information to the FCC. Jill replied 'yes'. Kyle asked if the information communicated to the FCC was different than what was being communicated today to the CLECs. Jill replied 'no'. Kyle commented that some defects are reclassified as features and then would need to follow the prioritization process. Kyle requested that BST assist the CLECs with the validation/classification of the items that are defects in this release.</p> |

November 4, 2002
Release 11.0 Status Meeting
MEETING MINUTES

| Agenda Items | Discussion |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Bernadette questioned what the cause of the delay is. Jill replied that the high rate of defects and the time in which BellSouth has to identify and correct the defects will not allow us to implement the release on December 8. Additionally, this release is more complex, specifically with the UNE-to-UNE Bulk order feature. There is no industry standard for this feature nor has it been implemented by any other ILEC. Bernadette requested that BST provide additional information as to the cause of the delay. BST agreed to provide additional information.</p> |
| <p>3. Release 11.0 - Options 1 & 2</p> | <p>Jill presented the two options for Release 11.0:</p> <p><u>Option 1:</u></p> <ul style="list-style-type: none"> • 12/29/02 Implementation Date • 11/25/02 – 12/27/02 CAVE • UNE to UNE Bulk Migrations would be deferred • 1/19/02 – Release 11.1 (defects and XML via Internet) • 3/30/03 – Release 12.0 (add UNE to UNE Bulk Migrations) • Releases 12.0, 13.0 and 14.0 keep current schedule and scope <p><u>Option 2:</u></p> <ul style="list-style-type: none"> • 1/19/03 Implementation Date – Releases 11.0 and 11.1 combined (keeps content of Release 11.0 whole and includes Internet option for XML) • 12/9/02 – 1/17/03 CAVE • Releases 12.0, 13.0 and 14.0 keep current schedule and scope <p>CLECs questioned what confidence BST has that the implementation dates for the two options will not change. Jill replied that BST has confidence that the implementation dates in the two options will be met based on the steps BST is taking and the rate for clearing defects.</p> <p>Sherry questioned what is the acceptable number of defects that BST would go into CAVE with for a release. Jill replied that no severity 1 or 2s would go into CAVE.</p> <p>Tami Swenson (Accenture) questioned that if Option 1 is chosen, would resources be available to test during the Holiday season. Jill replied that resources will be available to do CAVE testing with CLECs if Option 1 is selected.</p> |

November 4, 2002
Release 11.0 Status Meeting
MEETING MINUTES

| Agenda Items | Discussion |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | <p>Sherry questioned if there would be an overlap in testing between Releases 11.0 and 12.0 with Option 2. Jill replied that Option 2 would cut the post-soak window short, but not the pre-soak window.</p> <p>Sherry asked Jill what option she would select if she was in a CLEC position. Jill replied that it's up to each CLEC's individual needs. From a personal perspective, she would select Option 2 because it includes all of Release 11.0 content.</p> <p>Sherry questioned what additional internal checkpoints BST would make. Jill advised that more frequent checks are being made at the officer level within BST and with our vendors. Sherry commented that the CLECs need to understand the root cause to ensure the problem is being addressed. Colette questioned if officers were already aware of these issues. Jill replied that the officers are aware of every release and intervene, if necessary. Kyle questioned if the officers are involved because of 271 and requested that this be added to the CCP guide. Jill replied that our officers have always been kept apprised of the releases and are involved as much as necessary. The internal involvement of personnel is an internal process and shouldn't be documented in the CCP guide.</p> <p>Jill commented that BST will have a checkpoint with the CLECs every two weeks.</p> <p>Bernadette requested that BST provide capacity per system. Jill stated that this information is not available at the point of prioritization and that, as stated on previous occasions; it is not a fixed number. The capacity varies by application and by phase for each release.</p> <p>Dee Freeman Butler (BST) recommended Option 2 because it offers a fewer number of releases in 2003.</p> |

November 4, 2002
Release 11.0 Status Meeting
MEETING MINUTES

| Agenda Items | Discussion |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. CLEC Feedback | <p>After the CLEC meeting, Sherry presented the following:</p> <p>CLECs agree to BellSouth's option 1 with conditions. They requested that BellSouth provide the following information on a twice a week basis:</p> <ol style="list-style-type: none">1. Status on Mondays and Thursdays2. Complete listing of the number of severity 1 and severity 2 defects and the process being used to close them3. Plan to meet the due date4. Final go/no go on 11/18/02 <p>In addition, CLECs want a complete escalation of what BellSouth is doing to ensure that these problems do not continue on an on-going basis, a firm commitment to fix defects found in this release, and an explanation of what actually caused these problems (resources, programmer problems, poor specifications, etc.)</p> |
| 4. BST Response to CLEC Feedback | <p>Jill indicated that BST can support the checkpoints and will investigate how much detail can be provided. BST committed to provide a response to the CLECs by close of business on 11/5/02. The response regarding root cause information will be provided at a later date.</p> |
| 5. Summary of New Action Items | |

NEW ACTION ITEM: BellSouth to provide a response to the CLEC community by COB on 11/5/02 regarding the CLEC feedback & additional points for Option 1 - Release 11.0.

Transmittal Cover Sheet for Pate Exhibit RMP-6

This sheet transmits the

Carrier Notification SN91083483 (Original, w/o Tables)
Release 11.0 System Downtime



BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91083483**

Date: November 22, 2002
To: Competitive Local Exchange Carriers (CLECs)
Subject: CLECS – Electronic Interface Systems Downtime – ENCORE and Local Number Portability (LNP) Release 11.0

This is to advise that BellSouth will deploy ENCORE Release 11.0 and LNP Release 11.0 beginning December 27 through December 29, 2002. Telecommunications Access Gateway (TAG) Application Program Interface (API) 9.0 will also be included in this release.

The Electronic Data Interchange (EDI), Local Exchange Navigation System (LENS) and TAG systems will be unavailable for Local Service Request (LSR) processing from Noon EST Friday, December 27, 2002, until 9:00 PM EST Sunday, December 29, 2002.

Please refer to the attached table for details of the release.

Please contact your BellSouth Electronic Commerce Account Team with any questions.

Sincerely,

ORIGINAL SIGNED BY PAT FINLEN FOR JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services

Attachment

Transmittal Cover Sheet for Pate Exhibit RMP-7

This sheet transmits the

Carrier Notification SN91083503 (Revision Notice)
Carrier Notification SN91083483 (Revised Version of Original)
Release 11.0 System Downtime



BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91083503**

Date: December 6, 2002

To: Competitive Local Exchange Carriers (CLECs)

Subject: CLECs – **REVISION to SN91083483** - Electronic Interface Systems Downtime – ENCORE
and Local Number Portability (LNP) Release 11.0

This is to advise that Carrier Notification Letter **SN91083483**, originally posted November 22, 2002, has been revised.

Please refer to the revised letter for details.

Sincerely,

ORIGINAL SIGNED BY JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services



BellSouth Interconnection Services

675 West Peachtree Street
Atlanta, Georgia 30375

**Carrier Notification
SN91083483**

Date: December 6, 2002

To: Competitive Local Exchange Carriers (CLECs)

Subject: CLECs – **REVISED** - Electronic Interface Systems Downtime – ENCORE and Local Number Portability (LNP) Release 11.0 (originally posted November 22, 2002)

This is to advise that BellSouth will deploy ENCORE Release 11.0 and LNP Release 11.0 beginning December 27 through December 29, 2002. Telecommunications Access Gateway (TAG) Application Program Interface (API) 9.0 will also be included in this release.

The Electronic Data Interchange (EDI), Local Exchange Navigation System (LENS) and TAG systems will be unavailable for Local Service Request (LSR) processing from **1:00 PM EST, Friday, December 27, 2002, until 9:00 PM EST, Sunday, December 29, 2002. The Fax Server for manual LSRs for all of the BellSouth Local Carrier Service Centers (LCSC) will be unavailable from 1:00 PM EST, Friday, December 27, 2002, until normal business operations resume on Monday, December 30, 2002.**

In addition, telephone access in all of the BellSouth LCSCs will be unavailable after 3:00 PM EST, Friday, December 27, 2002, until normal business operations resume on Monday, December 30, 2002.

Please refer to the attached table for details of the release.

Please contact your BellSouth Electronic Commerce Account Team with any questions.

Sincerely,

ORIGINAL SIGNED BY JERRY HENDRIX

Jerry Hendrix – Assistant Vice President
BellSouth Interconnection Services

Attachment

| ENCORE Release 11.0 | |
|-----------------------------------|--------------------------------------------------------------------------------------------|
| PRODUCTION IMPLEMENTATION DATE | December 29, 2002 |
| SYSTEM DOWNTIMES | Friday, December 27, 2002, from 1:00 PM EST until Sunday, December 29, 2002 at 9:00 PM EST |
| ASSOCIATED DOCUMENTATION | BellSouth Business Rules posted on August 30, 2002 |
| RELEASE SCOPE | FEATURES |
| CCP CR# | Provide Solicited Notifications in TAG (XML Schema) |
| CR0178 | TAG Navigator to CORBA Bridge Router (XML Schema) |
| CR0179 | ACT of T for REQTYPE E and M |
| CR0228 | CN Returned on Incorrect LSR Version for xDSL, UCL & EELS, Phase 2 |
| CR0241 | Ability To Do A Facility Check On LSRs Before The Order Is Completed |
| CR0461 | (Tennessee) |
| | Flow-Thru Coin LSRs |
| CR0492 | Mechanization of Unbundled Copper Loop-Non Designed (UCL-ND)-excluding LNP |
| CR0541 | Mech Removal of DSL with UNE-P Conversions, LNA=V |
| CR0625 | |
| CCP CR# | DEFECTS |
| CR0351 | Listing Activity Only should=REQTYPE J & ACT=R, if not, LSR will reject back to CLEC |
| | ECCKT Not Returned on Mechanized or Manual Loop Orders for Line share Orders |
| CR0621 | Mapping Error should send message to CLEC to re-submit LSR |
| CR0758 | Line Sharing Order Completion Sequencing Error on R&C Order |
| CR0779 | ISA Time not being returned for PON List Queries for xDSL, UDC and EELS |
| CR0801 | Incorrect next available due date calculated on SUP when no order existed |
| CR0842 | xDSL ACT of T Sups should drop for manual handling |
| CR0850 | Auto-Clarify indicating that CLEC does not own the acct |
| CR0871 | LENS-disconnect number on REQTYPE A may be repeated multiple times on the LSR summary |
| CR0873 | LENS is not showing the RESID as populated on the LENS LSR summary |
| CR0891 | Inconsistent FOCs for Loop Cancellation |
| CR0895 | Pre-Order LMU - Un-numbered House indicator is not working |
| CR0920 | UCL-ND Firm Order - Defective Error Message |
| CR0927 | |

| | |
|--------|---------------------------------------------------------------------------------|
| CR0928 | UCL-ND Firm Order - ECCKT Not Returned on disconnect orders |
| CR0929 | UCL-ND Firm Order - Completion notice not being returned on conversion orders |
| CR0930 | UCL-ND Firm Order - Cancellation notice not being returned on conversion orders |
| CR0936 | Facilities Check Indicator is not being processed correctly |
| CR0937 | SUPs Flowing with incorrect version |
| CR0977 | PD status notifications returned after CP status is received |
| CR1002 | Parsed CSR Transactions Error Message |

| LNP Release 11.0 (Formerly 8.0) | |
|---------------------------------|----------------------------------------------------------------------------------|
| PRODUCTION IMPLEMENTATION DATE | December 29, 2002 |
| SYSTEM DOWNTIMES | Sunday, December 29, 2002, from 1:00 AM EST until 12:00 NOON EST |
| ASSOCIATED DOCUMENTATION | N/A |
| RELEASE SCOPE | FEATURES |
| CCP CR# | Order Tracking Phase 2B |
| CR0040 (Phase 2b) | Ability To Do A Facility Check On LSRs Before The Order Is Completed (Tennessee) |
| CR0461 | Mech Removal of DSL with UNE-P Conversions, LNA=V |
| CR0625 | 4-Wire Digital Loops (LNP Only) |
| CR0729 | DEFECTS |
| CCP CR# | LNP intermittently assigns TNs to another customer on Remote Call Forwarding |
| CR0788 | |